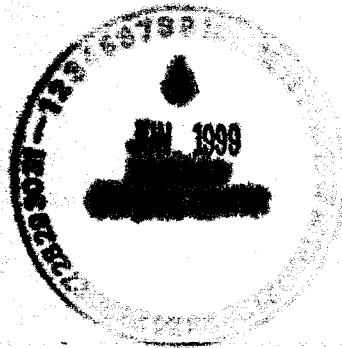


NOTICE

All drawings located at the end of the document.

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COMPANY



1998 Fourth Quarter RFCA Groundwater Monitoring Report for Rocky Flats Environmental Technology Site

May 1999



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**1998 Fourth Quarter RFCA
Groundwater Monitoring Report
for Rocky Flats Environmental Technology Site**

Rocky Mountain Remediation Services, L.L.C

May 1999

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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

There were 55 wells or sampling locations visited in the fourth quarter of 1998. Analyses based on sampling at these locations found 26 reportable results in 14 wells based on criteria derived from the Integrated Monitoring Plan (IMP) (DOE, 1998) for groundwater (Table 4-2).

Samples from 6 wells had 12 reportable analytical results that were **above Tier I action levels** in the fourth quarter of 1998.

Plume definition well 2987 had results for uranium-233/234 and uranium-238 that are reportable and greater than **Tier I** action levels. Levels for both uranium analyses were below the background M2SD.

Plume Definition well P209489 has reportable occurrences of nitrate/nitrite, uranium-233/234 and uranium-238 with results greater than **Tier I** action levels. The nitrate/nitrite results are above the background M2SD but below the historic M2SD (Figure 2-52). The uranium isotopes are both below the background M2SD.

Analyses for nitrate/nitrite in Plume extent well 1786 exceeded the **Tier I** action level and therefore are reportable (Figures 2-51). Nitrate/nitrite result was above the background M2SD but below the historic M2SD in 1786.

As part of a 3-month monitoring program, Plume extent well 1986 had 3 separate reportable occurrences of manganese that were greater than the **Tier I** action level (Figure 2-37). Manganese was above the background M2SD but below the historic M2SD in all 3 cases.

Plume extent well 3586 has a reportable occurrences of manganese and vinyl chloride that are greater than the **Tier I** levels. The manganese content is greater than the background M2SD and less than the historic M2SD (Figure 2-39). The vinyl chloride content is well below the historic M2SD (Figure 2-36).

As part of a monthly monitoring program Plume extent well B208289 had a reportable amount of selenium greater than the **Tier I** action level. The selenium content was greater than the background M2SD. The well is usually dry. This one sample was the only successful sampling event in 3 attempts to complete a 3-month program. Routine monitoring for B208289 is continuing.

Boundary Wells No Boundary wells were sampled during the fourth quarter of 1998.

Drainage Wells: No Drainage wells were sampled during the fourth quarter of 1998.

D&D Wells No reportable results were found in the single Decommission and Demolition well sampled in the fourth quarter of 1998.

Performance Monitoring Wells Eleven Performance-Monitoring locations have analytes with concentrations that exceeded **Tier II** levels during the fourth quarter of 1998. None of these constituted reportable results under IMP criteria.

Plume Definition Wells: Three Plume-Definition wells were visited in the fourth quarter of 1998 and 2 of the wells had a total of 5 reportable analytical results.

Plume definition well 2987 had reportable **Tier I** action level results for uranium-233/234 and uranium-238 (see above) and also had non-reportable results for nickel, selenium and sulfate. The concentrations of nickel (Figure 2-42) and selenium (Figure 2-46) are below the **Tier I** levels, but above the **Tier II** levels and within their historic means M2SD.

Plume Definition well P209489 has **Tier I** reportable occurrences of nitrate/nitrite, uranium-233/234 and uranium-238 (see above).

Plume Extent Wells Thirteen Plume extent wells were visited in the fourth quarter 1998. Eleven of these wells contained a total of 20 reportable analytical results.

Plume extent well 04991 exhibits reportable results for methylene chloride and trichloroethene and non-reportable results for uranium-233/234 and uranium-238. The methylene chloride (Figure 2-10) and trichloroethene (Figure 2-28) are above **Tier II** action levels. The methylene chloride content is within its historic mean M2SD. The trichloroethene is well above its historic mean M2SD.

Plume extent well 06091 has reportable quantities of carbon tetrachloride, methylene chloride and nitrate/nitrite and non-reportable quantities of uranium-233/234 and uranium-238. The results for all compounds and isotopes are above **Tier II** action levels. The carbon tetrachloride (Figure 2-4) and methylene chloride (Figure 2-11) results are also above their historic means M2SD. The nitrate/nitrite trend plot (Figure 2-50) while not having a 1991-1995 historic mean shows that the current result value is increased over the general trend of previous analyses.

Plume extent well 1386 had a reportable result for nickel and non-reportable results for uranium-233/234 and uranium-238. The results are all above the **Tier II** action levels. The nickel result is above both the background value and the historic mean M2SD (Figure 2-41).

Plume extent well 1786 had reportable **Tier I** results for nitrate/nitrite (see above), **Tier II** reportable results for selenium and trichloroethene and non-reportable results for uranium-233/234 and uranium-238. The nitrate/nitrite (Figure 2-51) and selenium results (Figure 2-45) are above their background values but below their historic means M2SD. The trichloroethene result is within its historic mean M2SD (Figure 2-31).

Plume extent well 1986 had reportable **Tier I** occurrences of manganese (see above), a **Tier II** reportable result for trichloroethene and non-reportable results for uranium-233/234 and uranium-238. Manganese was above the background M2SD but below the historic M2SD (Figure 2-37). The result for trichloroethene was well above the historic mean M2SD for the well (Figure 2-32). Routine monitoring at well 1986 will continue.

Plume extent well 22796 had a reportable **Tier II** analysis for manganese and non-reportable analyses for uranium-233/234 and uranium-238 (see above). The manganese content in the well is within "its normal range" (Figure 2-38, no 1991-1995 historic mean M2SD can be calculated).

Plume extent well 3586 has a reportable **Tier I** occurrences of manganese and vinyl chloride (see above) and non-reportable **Tier II** analyses for uranium-233/234 and uranium-238.

Plume extent well 5387 has a reportable result for methylene chloride that is greater than the **Tier II** action level. The result is greater than the historic mean M2SD (Figure 2-15). Because of QC problems at the laboratory and the absence of significant contamination as shown by the trend plot, this result is judged to be due to laboratory contamination that was not qualified.

Plume Extent well B208289 had a reportable **Tier I** amount of selenium (see above).

Plume extent well P208789 has a reportable **Tier II** occurrence of manganese and non-reportable occurrences of uranium-233/234 and uranium-238. The manganese content is above its **Tier II** action level (Figure 2-40). The uranium isotopes are at or above their **Tier I** action levels, but both are also below their background values.

Plume extent well P219489 had a reportable **Tier II** amount of nitrate/nitrite. The nitrate/nitrite content was above the background value but just below the historic mean M2SD (Figure 2-53).

RCRA Monitoring Wells: One RCRA monitoring well, of the 4 that were visited in the fourth quarter of 1998, contained 1 reportable result.

Downgradient RCRA monitoring well B206989 selenium analysis indicates a reportable concentration above both the **Tier II** action level and background value (Figure 2-48). Because the concentration is below the historic mean M2SD only routine monitoring is needed at this time.

Plume Degradation Monitoring Wells No wells in the Plume Degradation category were sampled in the fourth quarter of 1998.

1.0 INTRODUCTION

This report is required by Section 3.4.B of Attachment 5 of the **Rocky Flats Cleanup Agreement-RFCA** (EPA, CDPHE, and DOE, 1996) and described in the **Integrated Monitoring Plan-IMP** (DOE, 1998). The quarterly RFCA report replaces and incorporates information previously provided in the quarterly **Resource Conservation and Recovery Act (RCRA)** report.

The DOE/K-H/RMRS team has completed evaluation of fourth quarter 1998 groundwater analytical data, using RFCA groundwater action level criteria as described in the 1998 version of the Integrated Monitoring Plan (DOE, 1998). The sampling for the fourth quarter of 1998 reflects the approval of the monitoring well list (CDPHE, Nov. 1996 and EPA, Nov. 1996) and the establishment of semi-annual sampling frequencies. Therefore, only a portion of the RFCA monitoring wells are sampled and reported each quarter. The remainder will be sampled in the following quarter as site conditions allow. RFCA groundwater monitoring locations and three sump/drain locations are included in this report. The locations sampled during the fourth quarter, 1998 are listed in Table 4-1. The locations of the sampled sites are shown in Figure 1.

In addition to monitoring wells cited in this report 3 other locations are included: 891COLGAL, 891COLWEL and SW13494. The 891 locations are pump equipped wells that collect water from the French Drain on the Building 881 hillside. Location SW13494 is a sump for the footing drain system of the 881 Building it also is located on the 881 hillside.

2.0 METHODS

The Groundwater Monitoring group attempted to collect and have analyzed 386 samples in the fourth quarter of 1998. Owing to dry wells or wells with insufficient water only 213 samples were actually sent out. (There were 109 samples related to dry wells and 64 related to insufficient water.) At the end of April 1999 approximately 100 percent of the fourth quarter 1998 data were available electronically. Results for all analyses that were sent out have been returned except for one where a laboratory "lost in processing" one Volatile Organic Compound (VOC) sample (loc. B209489). Ultimately, it is expected that all data for quarterly reports will be retrieved from the **Soil and Water Database (SWD- "swid")**, which has replaced the **Rocky Flats Environmental Database System (RFEDS)** as an electronic data repository for **Environmental Restoration (ER)** projects. It was not necessary to manually compile data from the laboratory report packages.

The analytical results were uploaded from SWD into a local ACCESS database maintained by the groundwater group. Data were graphically examined for consistency. Duplications and mismatches were excluded. Field and laboratory QC data were identified for use in the data quality assessment section. (Sec. 3.0)

Results for all detected analytes (results without a "U" qualifier) were compared with **Tier I** and **Tier II Action Levels Framework (ALF)** criteria. Results exceeding **Tier I** or **Tier II** action levels were further compared with the site-wide **BACKGROUND values** and well-specific **HISTORIC Mean plus Two Standard Deviations (M2SD)**. Three ratios calculated as a result of these comparisons are used to identify IMP reportable results as described below. (Note that Volatile Organic Compounds do not have background concentrations.)

Background values were taken from the Background Geochemical Characterization Report (DOE, 1993) with the exception of americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238. **Background values** for these radionuclides were taken from the draft Background Comparison for Radionuclides in Groundwater Report (DOE, 1997a). Data were extracted directly from the SWD and/or the local groundwater database to calculate the historical M2SD for locations with analytes exceeding **Tier II ALF** criteria and to produce trend plots.

The groundwater monitoring network, as defined in the IMP (DOE, 1998), has eight categories of monitoring wells. The decision rule sequence presented in the IMP was followed for determining **Tier I** and **II** reportable results. The well types and decision rules are defined below:

Plume Definition (PD) Monitoring Wells: These wells are located within known contaminant plumes and are above **Tier II** action levels, but are below the **Tier I** action levels established in the ALF. A reportable result occurs when a measured concentration exceeds a **Tier I** action level **and** the background value **and** the M2SD of the historical concentration in the well. The required action is to reclassify as a **Tier I** reportable result well and evaluate possible impacts to surface water.

Plume Extent (PE) Monitoring Wells: These wells are located at the edges of known groundwater contaminant plumes, along pathways to surface water. These wells monitor for an increase in concentrations that may result in future impacts to surface water. A reportable result occurs if a measured concentration exceeds a **Tier II** action level **and** the background value. When there are no previous historical reportable results, **or** when a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of **Tier II** action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three

consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Drainage (D) Monitoring Wells: These wells are located in stream drainages, downgradient of contaminant plumes. They have the same programmatic requirements as PE wells under the IMP. A reportable result occurs if a measured concentration exceeds a **Tier II** action level **and** the background value. When there are no historical reportable results, or a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of **Tier II** action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Boundary (B) Monitoring Wells: These wells monitor ground water leaving the eastern Site boundary through the stream drainage channels. A reportable result occurs if a measured concentration exceeds a **Tier II** action level **and** the background value. When there are no historical reportable results, or a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of **Tier II** action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

D&D (DD) Monitoring Wells: These wells monitor for releases to groundwater from deactivation and decommissioning (D&D) activities. A reportable result occurs when a measured concentration exceeds the M2SD of the established historical baseline concentration downgradient of the building(s). The required action is to inform appropriate parties and initiate an evaluation of the situation.

Performance Monitoring (PM) Wells: These wells monitor the effect of a remediation or source removal action, as required in the ALF. If an increasing trend in the concentration of a contaminant is noted, then the appropriate parties are notified and an evaluation of the situation is initiated.

RCRA Monitoring Wells: These wells monitor downgradient groundwater contaminant concentrations at RCRA units. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells **and** concentrations at the well show an upward trend with time, a report will be made to appropriate agencies and an investigation will be initiated to determine possible causes. This evaluation will be performed in the annual RFETS RFCA Groundwater Monitoring Report.

For the purposes of the quarterly reports, analytical results from downgradient RCRA wells will be treated in the same manner as Plume Extent wells. A reportable result for a RCRA well occurs if a measured concentration exceeds a **Tier II** action level **and** the background value. When there are no historical reportable results, or a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of **Tier II** action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated. As noted above a review of the relative concentrations of upgradient and downgradient wells will be performed in an annual report.

Plume Degradation Monitoring Wells: These wells will be located either in downgradient areas that are thought to be contaminated from a specific source or in associated upgradient areas. Data will be reviewed annually to determine if sufficient data have been collected to support remedial decision making. Upon collection of sufficient data an evaluation will be performed to establish inputs to the remedial conceptual model. This is a new category of IMP well and as yet no such wells are being sampled (DOE, 1998).

3.0 GROUNDWATER DATA QUALITY ASSESSMENT

In this section, the quality of the analytical data is assessed in terms of five data-quality parameters: **precision, accuracy, representativeness, completeness, and comparability (PARCC)** (EPA, 1992). This section summarizes the types of data available to assess the PARCC parameters.

The section which in the past presented the results of data-quality evaluations for each analyte type, and evaluated the overall quality of the groundwater monitoring data has been moved to the back of the report (see Section 8.0). In addition to this section Appendix B provides, in tabular form, a summary of the significant points discussed or comments about the laboratory-report package narratives.

With respect to the 55 sites visited in the third quarter, 6 sites yielding sufficient volume for the collection of field QC samples were visited. These 6 sites comprised well locations used for Real/Duplicate/Rinsate sampling. Overall frequency for field QC sampling is being maintained at 1 site in 20 (target = 5%, achieved = 11%) over the course of this quarter's sampling program. Field QC data from the fourth quarter are presented below along with laboratory QC results.

Data used to evaluate the PARCC parameters were included in the data set compiled as described in Section 2.

Precision:

Precision is a measure of the reproducibility of analytical results. Precision is expressed quantitatively by the relative percent difference (RPD) between duplicate field samples for Volatile Organic Compounds (VOCs), Metals, and Water Quality Parameters (WQPs) as defined by the following equation:

$$\text{RPD} = \frac{|(S-D)|}{(S+D)/2} \times 100 \quad \begin{matrix} \text{where: } S = \text{Sample Result} \\ D = \text{Duplicate or Lab Replicate Result} \end{matrix}$$

With respect to Radionuclides the RFETS Groundwater Program uses the following "Duplicate Error Ratio" equation:

$$\text{DER} = \frac{|S-D|}{\sqrt{(TPU_S^2 + TPU_D^2)}} \quad \begin{matrix} \text{where } TPU_S = \text{Total Propagated Uncertainty of the Sample} \\ TPU_D = \text{Total Propagated Uncertainty of the Duplicate or} \\ \text{Lab Replicate} \\ S = \text{Sample Result} \\ D = \text{Duplicate or Lab Replicate Result} \end{matrix}$$

Because TPU is only reported for Tritium (H3) analyses in the lab reports, 2-Sigma Error has been substituted for TPU in the Uranium and Americium/Plutonium calculations made for this report.

A RPD/DER is not calculated for duplicate samples for which the analytical result for either member is qualified as undetected by the laboratory. This includes "U" qualified data for volatile organic compounds and "U" and "B" qualified data for inorganic compounds. The data flag "U" indicates that the analyte was not present above the detection limit. The data flag "B" for inorganics indicates

that the value is larger than the instrument detection limit but less than the method detection limit. Results in these categories have inherently poor reproducibility and are described qualitatively. Individual RPDs/DERs can be found in Table 3-1. The QC criterion for RPDs is $\leq 30\%$, for DERs the criterion is ≤ 1.96 . Table 3-2 gives a summary of the Overall Precision Compliance for RPDs and DERs.

Accuracy:

Accuracy is a measure of how closely an analytical result corresponds to the "true" concentration in a sample. Table 3-3 gives the contract-required detection limits (RDLs) for the various analytes.

The fourth quarter 1998 determination of accuracy has been simplified by the presence of a complete data set derived from the SWD database. With respect to analytical results retrieved from electronic files, detection limits are readily available.

Representativeness:

The discussion of representativeness in this section is limited to an evaluation of whether analytical results for field samples are truly representative of environmental concentrations or whether they may have been influenced by the introduction of contamination during collection and handling. The potential introduction of contamination is evaluated by examination of the analytical results for equipment rinsates (Table 3-4). Equipment rinsates are used to assess the efficacy of the decontamination process and possible cross-contamination between environmental samples. They are samples of volatile free ASTM Type II water ("distilled" water) that have been poured over or through decontaminated sampling equipment and subsequently handled in the same manner as environmental samples.

Although rinsates are used specifically as indicators of cross-contamination during decontamination of equipment, they are carried through the entire sampling, shipping, and laboratory process and are, consequently, also good indicators of potential contamination introduced during any of these steps.

Other aspects of representativeness such as numbers of samples and spatial distribution are fixed in the Groundwater Integrated Monitoring Plan (DOE, 1997). As determined by the IMP, all required wells for this quarter were visited. See Figure 1 for reference to the spatial distribution of the samples.

Completeness:

All samples specified in the IMP were collected unless well disposition was prohibitive (i.e. dry or went dry during sampling). Table 4-1 presents a summary of sample collection and well disposition. Table 3-5 compares the Actual Number of Samples taken in the fourth quarter to the Required Number of Samples. The completeness goal is 90% was met in 1 of 10 analyte groups. All analytical results for the fourth quarter had been received prior to the writing of this report.

Completeness is a quantitative measure of data quality expressed as the percentage of valid or acceptable data obtained from a measurement system. Most data for the fourth quarter 1998 has either been Validated or Verified. Data still in the validation process includes 99D3513 metal analyses, 99D3950 metal analyses and 99D3950 tritium analyses, a total of 435 analyses. Where available, validation data for each sample are listed in Appendix A.

Table 3-6 summarizes the validation completeness based on the following formula:

$$\text{Completeness} = Dp_u = \frac{DP_t - DP_n}{DP_t} \times 100 \text{ (in percent)} \quad \text{The completeness criterion is } \geq 90\%.$$

Where: Dp_u = Percentage of usable data points

DP_n = Non-usable data points

DP_t = Total number of data points

Comparability:

During the fourth quarter of 1998 planned analytical methods for VOCs, WQPs, and Radionuclides remained consistent over the sampling period (see below for metals). Table 3-3 lists the required methods for the various analytes. Laboratory analyses were performed according to standard CLP protocols and results should be comparable to data produced by similar methods.

In the third quarter of 1998 sampling procedure was modified in order to reduce the amount of purge water generated at certain wells and also enhance the quality of the samples collected. This practice was continued in the fourth quarter.

Some wells with adequate recharge rates had submersible pumps installed. Pump equipped wells provide an opportunity for "micropurging" at the time of sampling. "Micropurging", where pump discharge rates are set low to prevent an increase in turbidity, has several advantages. Less water is needed to purge the pump system compared to purging with a bailer. Thus there is less purge water to dispose of. Because care was taken in planning the pump installations the pump intake port is placed opposite the center of the screened aquifer interval in the well. This allows, as nearly as possible, collection of water entering the well bore directly from the aquifer and minimizes the dilution of the virgin aquifer water with stagnant well water. Finally, because of low pump discharge rates and consequent minimal mixing in the well bore low turbidity samples may be collected without filtering.

The installation of submersible pumps and start of micropurging without sample filtering resulted in a change in analytical method for metals. Pump equipped wells are sampled and analyzed for total metals because no filter is used during sample collection. Analyses of this type correspond to line item code SS05B001 and analytical method CLP-SOW-Total. Bailed well samples are analyzed for dissolved metals using line item code SS05B007 and analytical method CLP-SOW-Dissolved.

Table 3-1
Relative Percent Differences (RPD's) and Duplicate Error Ratio's (DER's) for Groundwater
Fourth Quarter, 1998

Location	Sample Date	Analyte	Real Result	Real 2Sigma Error	Real Valid	Dup Result	Dup 2Sigma Error	Dup Valid	Units	Absolute Value (Real-Dup)	Sq. Rt. Of 2SigS + 2SigD	DER AbsVal/SqRt
Radionuclides												
02291	12/4/98	URANIUM-233,-234	2.130	0.635	V	3.030	0.884	V	PCI/L	0.90	1.09	0.83
11891	11/19/98	PLUTONIUM-239/240	0.036	0.019	V1	0.046	0.019	V1	PCI/L	0.01	0.03	0.37
12191	12/15/98	URANIUM-233,-234	2.100	0.679	V1	2.200	0.667	V1	PCI/L	0.10	0.95	0.11
12191	12/15/98	URANIUM-238	1.130	0.439	V1	1.080	0.403	V1	PCI/L	0.05	0.60	0.08
3586	10/20/98	URANIUM-233,-234	2.440	0.741	V	2.280	0.687	V	PCI/L	0.16	1.01	0.16
3586	10/20/98	URANIUM-238	2.020	0.643	V	1.770	0.570	V	PCI/L	0.25	0.86	0.29
5887	12/14/98	URANIUM-233,-234	0.071	0.083	V1	0.073	0.086	V1	PCI/L	0.00	0.12	0.02
70193	11/30/98	URANIUM-238	0.238	0.166	V	0.248	0.174	V	PCI/L	0.01	0.24	0.04
Location	Sample Date	Analyte	Real Result	Real Result Qual	Real Valid	Dup Result	Dup Result Qual	Dup Valid	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD AbsVal/AveX100
Volatile Organic Compounds												
02291	12/4/98	1,1,1-TRICHLOROETHANE	3.00		V	4.00		V	UG/L	1.00	3.50	28.57
02291	12/4/98	1,1-DICHLOROETHANE	2.00		V	2.00		V	UG/L	0.00	2.00	0.00
02291	12/4/98	1,1-DICHLOROETHENE	6.00		J	6.00		J	UG/L	0.00	6.00	0.00
02291	12/4/98	CHLOROFORM	3.00		V	3.00		V	UG/L	0.00	3.00	0.00
02291	12/4/98	cis-1,2-DICHLOROETHENE	17.00		V	20.00		V	UG/L	3.00	18.50	16.22
02291	12/4/98	METHYLENE CHLORIDE	0.90	BJ	JB	0.80	BJ	JB	UG/L	0.10	0.85	11.76
02291	12/4/98	TETRACHLOROETHENE	3400	D	V	5700	D	J	UG/L	2300.00	4550.00	50.55
02291	12/4/98	TRICHLOROETHENE	450.0	D	V	620.0	D	J	UG/L	170.00	535.00	31.78
11891	11/19/98	1,1,1-TRICHLOROETHANE	0.70	J	J1	2.00		V1	UG/L	1.30	1.35	96.30
11891	11/19/98	1,1-DICHLOROETHENE	1.00		J1	3.00		V1	UG/L	2.00	2.00	100.00
11891	11/19/98	CARBON TETRACHLORIDE	430.0	D	V1	430.0	D	V1	UG/L	0.00	430.00	0.00
11891	11/19/98	CHLOROFORM	5.00		J1	15.00		V1	UG/L	10.00	10.00	100.00
11891	11/19/98	cis-1,2-DICHLOROETHENE	20.00	DJ	J1	21.00	DJ	V1	UG/L	1.00	20.50	4.88
11891	11/19/98	TETRACHLOROETHENE	500.0	D	V1	210.0	D	V1	UG/L	290.00	355.00	81.69
11891	11/19/98	TRICHLOROETHENE	80.00	D	J1	46.00	D	V1	UG/L	34.00	63.00	53.97
12191	12/15/98	CARBON TETRACHLORIDE	140.0			140.0			UG/L	0.00	140.00	0.00
12191	12/15/98	CHLOROFORM	5.00			5.00			UG/L	0.00	5.00	0.00
12191	12/15/98	cis-1,2-DICHLOROETHENE	8.00			6.00			UG/L	2.00	7.00	28.57
12191	12/15/98	METHYLENE CHLORIDE	3.00	B		3.00	BJ		UG/L	0.00	3.00	0.00
12191	12/15/98	TETRACHLOROETHENE	170.0			170.0			UG/L	0.00	170.00	0.00
12191	12/15/98	TRICHLOROETHENE	25.00			24.00			UG/L	1.00	24.50	4.08
3586	10/20/98	1,1,1-TRICHLOROETHANE	1.00		V1	1.00		V1	UG/L	0.00	1.00	0.00
3586	10/20/98	1,1-DICHLOROETHANE	39.00		V1	40.00		V1	UG/L	1.00	39.50	2.53
3586	10/20/98	BENZENE	0.80	J	J1	0.90	J	J1	UG/L	0.10	0.85	11.76
3586	10/20/98	cis-1,2-DICHLOROETHENE	10.00		V1	12.00		V1	UG/L	2.00	11.00	18.18
3586	10/20/98	trans-1,2-DICHLOROETHENE	0.80	J	V1	0.80	J	V1	UG/L	0.00	0.80	0.00
3586	10/20/98	TRICHLOROETHENE	0.70	J	V1	0.80	J	V1	UG/L	0.10	0.75	13.33
3586	10/20/98	VINYL CHLORIDE	34.00		V1	39.00		V1	UG/L	5.00	36.50	13.70
70393	12/14/98	1,1,1-TRICHLOROETHANE	28.00		J	30.00		J	UG/L	2.00	29.00	6.90
70393	12/14/98	1,1-DICHLOROETHENE	14.00		J	16.00		J	UG/L	2.00	15.00	13.33
70393	12/14/98	CARBON TETRACHLORIDE	0.70	J	J	0.80	J	J	UG/L	0.10	0.75	13.33
70393	12/14/98	TETRACHLOROETHENE	7.00		J	7.00		J	UG/L	0.00	7.00	0.00
70393	12/14/98	TRICHLOROETHENE	21.00		J	22.00		J	UG/L	1.00	21.50	4.65
Location	Sample Date	Analyte	Real Result	Real Result Qual	Real Valid	Dup Result	Dup Result Qual	Dup Valid	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD AbsVal/AveX100
Metals												
02291	12/4/98	BARIUM	172.00	E		194.00	E		UG/L	22.00	183.00	12.02
02291	12/4/98	CALCIUM	65700	E		73900	E		UG/L	8200.00	69800.00	11.75
02291	12/4/98	MAGNESIUM	19100	E		21400	E		UG/L	2300.00	20250.00	11.36

Table 3-1
Relative Percent Differences (RPD's) and Duplicate Error Ratio's (DER's) for Groundwater
Fourth Quarter, 1998

Location	Sample Date	Analyte	Real Result	Real Result Qual	Real Valid	Dup Result	Dup Result Qual	Dup Valid	Units	Absolute Value (Real+Dup)	Average (Real+Dup)/2	RPD AbsVal/AveX100
Metals												
02291	12/4/98	SODIUM	16200	E		17900	E		UG/L	1700.00	17050.00	9.97
02291	12/4/98	STRONTIUM	563.0	E		637.0	E		UG/L	74.00	600.00	12.33
02291	12/4/98	THALLIUM	1.10	N		1.50	N		UG/L	0.40	1.30	30.77
11891	11/19/98	BARIUM	220.0	V1		213.0	V1		UG/L	7.00	216.50	3.23
11891	11/19/98	CALCIUM	111000	V1		108000	V1		UG/L	3000.00	109500.00	2.74
11891	11/19/98	MAGNESIUM	11100	V1		10700	V1		UG/L	400.00	10900.00	3.67
11891	11/19/98	SODIUM	18000	V1		17700	V1		UG/L	300.00	17850.00	1.68
11891	11/19/98	STRONTIUM	404.0	V1		392.0	V1		UG/L	12.00	398.00	3.02
12191	12/15/98	BARIUM	181.0	V1		194.0	V1		UG/L	13.00	187.50	6.93
12191	12/15/98	CALCIUM	121000	V1		129000	V1		UG/L	8000.00	125000.00	6.40
12191	12/15/98	STRONTIUM	390.0	V1		419.0	V1		UG/L	29.00	404.50	7.17
3586	10/20/98	ARSENIC	2.40	V		2.60	V		UG/L	0.20	2.50	8.00
3586	10/20/98	CALCIUM	134000	J		129000	J		UG/L	5000.00	131500.00	3.80
3586	10/20/98	IRON	2310	J		2190	V		UG/L	120.00	2250.00	5.33
3586	10/20/98	MAGNESIUM	37500	J		35600	J		UG/L	1900.00	36550.00	5.20
3586	10/20/98	MANGANESE	4270	J		4060	J		UG/L	210.00	4165.00	5.04
3586	10/20/98	SODIUM	163000	J		156000	J		UG/L	7000.00	159500.00	4.39
3586	10/20/98	STRONTIUM	932.0	J		886.0	J		UG/L	46.00	909.00	5.06
5887	12/14/98	ALUMINUM	20.40	UJ1		18.00	UJ1		UG/L	2.40	19.20	12.50
5887	12/14/98	CALCIUM	20400	V1		19500	V1		UG/L	900.00	19950.00	4.51
5887	12/14/98	CHROMIUM	3.10	V1		3.20	V1		UG/L	0.10	3.15	3.17
5887	12/14/98	COPPER	4.60	V1		4.50	V1		UG/L	0.10	4.55	2.20
70193	11/30/98	ALUMINUM	41.50	*		49.70	*		UG/L	8.20	45.60	17.98
70193	11/30/98	CALCIUM	20700	E		19700	E		UG/L	1000.00	20200.00	4.95
70193	11/30/98	SODIUM	10800	E		10700	E		UG/L	100.00	10750.00	0.93
70193	11/30/98	STRONTIUM	240.0	E		138.0	E		UG/L	102.00	189.00	53.97
70393	12/14/98	CALCIUM	18000	V1		16800	V1		UG/L	1200.00	17400.00	6.90
Location	Sample Date	Analyte	Real Result	Real Result Qual	Real Valid	Dup Result	Dup Result Qual	Dup Valid	Units	Absolute Value (Real+Dup)	Average (Real+Dup)/2	RPD AbsVal/AveX100
Water Quality Parameters												
02291	12/4/98	NITRATE/NITRITE	6.4	V1		5.4	V1		MG/L	1.0	5.9	16.9
02291	12/4/98	TOTAL DISSOLVED SOLIDS	420.0	V1		390.0	V1		MG/L	30.0	405.0	7.4
11891	11/19/98	NITRATE/NITRITE	6.3	V1		7.2	V1		MG/L	0.9	6.8	13.3
11891	11/19/98	TOTAL DISSOLVED SOLIDS	510.0	V1		560.0	V1		MG/L	50.0	535.0	9.3
12191	12/15/98	NITRATE/NITRITE	8.3	V1		7.4	V1		MG/L	0.9	7.9	11.5
12191	12/15/98	TOTAL DISSOLVED SOLIDS	520.0	V1		570.0	V1		MG/L	50.0	545.0	9.2
3586	10/20/98	TOTAL DISSOLVED SOLIDS	1000.0	V1		1000.0	V1		MG/L	0.0	1000.0	0.0
5887	12/14/98	FLUORIDE	0.2	V1		0.2	V1		MG/L	0.0	0.2	0.0
5887	12/14/98	NITRATE/NITRITE	3.4	V1		3.4	V1		MG/L	0.0	3.4	0.0
5887	12/14/98	SULFATE	31.0	V1		30.0	V1		MG/L	1.0	30.5	3.3
5887	12/14/98	TOTAL DISSOLVED SOLIDS	160.0	V1		160.0	V1		MG/L	0.0	160.0	0.0
70193	11/30/98	FLUORIDE	0.3	V1		0.3	V1		MG/L	0.0	0.3	3.3
70193	11/30/98	NITRATE/NITRITE	2.1	V1		2.2	V1		MG/L	0.1	2.2	4.7
70193	11/30/98	SULFATE	22.0	V1		22.0	V1		MG/L	0.0	22.0	0.0
70193	11/30/98	TOTAL DISSOLVED SOLIDS	170.0	J1		170.0	J1		MG/L	0.0	170.0	0.0
70393	12/14/98	FLUORIDE	0.2	V1		0.2	V1		MG/L	0.0	0.2	0.0
70393	12/14/98	NITRATE/NITRITE	5.8	V1		5.5	V1		MG/L	0.3	5.7	5.3
70393	12/14/98	SULFATE	28.0	V1		28.0	V1		MG/L	0.0	28.0	0.0
70393	12/14/98	TOTAL DISSOLVED SOLIDS	160.0	V1		140	V1		MG/L	20.0	150.0	13.3

Table 3-2
Summary of RPD and DER Results
Groundwater Fourth Quarter, 1998

RF/RMRS-99-351.UN

Sample	QC Criterion for RPD or DER Value	Number of RPD/DER Pairs Calculated	Number of Duplicates Within RPD or DER Criteria	Overall Precision Compliance
Radionuclides	less than 1.96	8	8	100%
Volatile Organic Compounds	less than 30%	33	26	78%
Metals	less than 30%	30	28	93%
Water Quality Parameters	less than 30%	19	19	100%

*Calculations not made for results qualified as undetected for any analyte.

This includes "U" qualified data for volatile organic compounds and "U" and "B" qualified data for inorganic compounds.

Table 3-3
Contract Required Detection Limits for Groundwater Analytes

Volatile Organic Compounds				
CAS #	Analyte	Required Method	RDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	EPA 524.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	EPA 524.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	EPA 524.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	EPA 524.2	1	ug/L
75-34-3	1,1-Dichloroethane	EPA 524.2	1	ug/L
75-35-4	1,1-Dichloroethene	EPA 524.2	1	ug/L
563-58-6	1,1-Dichloropropene	EPA 524.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	EPA 524.2	1	ug/L
96-18-4	1,2,3-Trichloropropane	EPA 524.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	EPA 524.2	1	ug/L
95-63-6	1,2,4-Trimethylbenzene	EPA 524.2	1	ug/L
96-12-8	1,2-Dibromo-3-chloropropane	EPA 524.2	1	ug/L
106-93-4	1,2-Dibromoethane	EPA 524.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	EPA 524.2	1	ug/L
107-06-2	1,2-Dichloroethane	EPA 524.2	1	ug/L
78-87-5	1,2-Dichloropropane	EPA 524.2	1	ug/L
108-67-8	1,3,5-Trimethylbenzene	EPA 524.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	EPA 524.2	1	ug/L
142-28-9	1,3-Dichloropropane	EPA 524.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	EPA 524.2	1	ug/L
594-20-7	2,2-Dichloropropane	EPA 524.2	1	ug/L
95-49-8	2-Chlorotoluene	EPA 524.2	1	ug/L
106-43-4	4-Chlorotoluene	EPA 524.2	1	ug/L
71-43-2	Benzene	EPA 524.2	1	ug/L
108-86-1	Bromobenzene	EPA 524.2	1	ug/L
74-97-5	Bromochloromethane	EPA 524.2	1	ug/L
75-27-4	Bromodichloromethane	EPA 524.2	1	ug/L
75-25-2	Bromoform	EPA 524.2	1	ug/L
74-83-9	Bromomethane	EPA 524.2	1	ug/L
56-23-5	Carbon Tetrachloride	EPA 524.2	1	ug/L
108-90-7	Chlorobenzene	EPA 524.2	1	ug/L
75-00-3	Chloroethane	EPA 524.2	1	ug/L
67-66-3	Chloroform	EPA 524.2	1	ug/L
74-87-3	Chloromethane	EPA 524.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	EPA 524.2	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	EPA 524.2	1	ug/L
124-48-1	Dibromochloromethane	EPA 524.2	1	ug/L
74-95-3	Dibromomethane	EPA 524.2	1	ug/L
75-71-8	Dichlorodifluoromethane	EPA 524.2	1	ug/L
100-41-4	Ethylbenzene	EPA 524.2	1	ug/L
87-68-3	Hexachlorobutadiene	EPA 524.2	1	ug/L
98-82-8	Isopropylbenzene	EPA 524.2	1	ug/L
000-00-0	m/p-Xylene	EPA 524.2	1	ug/L
75-09-2	Methylene Chloride	EPA 524.2	1	ug/L
91-20-3	Naphthalene	EPA 524.2	1	ug/L
104-51-8	n-Butylbenzene	EPA 524.2	1	ug/L
103-65-1	n-Propylbenzene	EPA 524.2	1	ug/L
95-47-6	o-Xylene	EPA 524.2	1	ug/L
99-87-6	p-Isopropyltoluene	EPA 524.2	1	ug/L
135-98-8	sec-Butylbenzene	EPA 524.2	1	ug/L
100-42-5	Styrene	EPA 524.2	1	ug/L
98-06-6	tert-Butylbenzene	EPA 524.2	1	ug/L
127-18-4	Tetrachloroethene	EPA 524.2	1	ug/L
108-88-3	Toluene	EPA 524.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	EPA 524.2	1	ug/L
10061-02-6	trans-1,3-Dichloropropene	EPA 524.2	1	ug/L
79-01-6	Trichloroethene	EPA 524.2	1	ug/L
75-69-4	Trichlorofluoromethane	EPA 524.2	1	ug/L
75-01-4	Vinyl chloride	EPA 524.2	1	ug/L

Table 3-3
Contract Required Detection Limits for Groundwater Analytes

RF/RMRS-99-351.UN

Dissolved Metals				
CAS #	Analyte	Required Method	RDL	Units
7429-90-5	Aluminum	CLP-SOW-Dissolved	17	ug/L
7440-36-0	Antimony	CLP-SOW-Dissolved	1	ug/L
7440-38-2	Arsenic	CLP-SOW-Dissolved	1	ug/L
7440-39-3	Barium	CLP-SOW-Dissolved	100	ug/L
7440-41-7	Beryllium	CLP-SOW-Dissolved	1	ug/L
7440-43-9	Cadmium	CLP-SOW-Dissolved	0.3	ug/L
7440-70-2	Calcium	CLP-SOW-Dissolved	5000	ug/L
7440-47-3	Chromium	CLP-SOW-Dissolved	2	ug/L
7440-48-4	Cobalt	CLP-SOW-Dissolved	50	ug/L
7440-50-8	Copper	CLP-SOW-Dissolved	3	ug/L
7439-89-6	Iron	CLP-SOW-Dissolved	100	ug/L
7439-92-1	Lead	CLP-SOW-Dissolved	1	ug/L
7439-93-2	Lithium	CLP-SOW-Dissolved	100	ug/L
7439-95-4	Magnesium	CLP-SOW-Dissolved	5000	ug/L
7439-96-5	Manganese	CLP-SOW-Dissolved	15	ug/L
7439-97-6	Mercury	CLP-SOW-Dissolved	0.1	ug/L
7439-98-7	Molybdenum	CLP-SOW-Dissolved	30	ug/L
7440-02-0	Nickel	CLP-SOW-Dissolved	20	ug/L
7440-09-7	Potassium	CLP-SOW-Dissolved	5000	ug/L
7782-49-2	Selenium	CLP-SOW-Dissolved	1	ug/L
7440-22-4	Silver	CLP-SOW-Dissolved	0.1	ug/L
7440-23-5	Sodium	CLP-SOW-Dissolved	5000	ug/L
7440-24-6	Strontium	CLP-SOW-Dissolved	200	ug/L
7440-28-0	Thallium	CLP-SOW-Dissolved	0.5	ug/L
7440-31-5	Tin	CLP-SOW-Dissolved	200	ug/L
7440-62-2	Vanadium	CLP-SOW-Dissolved	40	ug/L
7440-66-6	Zinc	CLP-SOW-Dissolved	20	ug/L
Water Quality Parameters				
CAS #	Analyte	Required Method	RDL	Units
16984-48-8	Fluoride	EPA 300.0	0.5	mg/L
C-005	Nitrate/Nitrite as N (Total)	EPA 353.2	0.05	mg/L
10-33-3	Solids, Total Dissolved Solids	EPA 160.1	10	mg/L
14808-79-8	Sulfate as SO42-	EPA 300.0	5	mg/L
Radionuclides				
CAS #	Analyte	Required Method	RDL	Units
14596-10-2	Americium-241	Alpha Spec. (EPA A-001)	0.03	pCi/L
10-12-8	Plutonium-239/240	Alpha Spec. (EPA A-001)	0.03	pCi/L
11-10-9	Srtronium 89/90	Gas Flow (EPA 900.0)	1	pCi/L
11-08-5	Uranium-233/234	Alpha Spec. (EPA A-001)	1	pCi/L
15117-96-1	Uranium-235	Alpha Spec. (EPA A-001)	1	pCi/L
7440-61-1	Uranium-238	Alpha Spec. (EPA A-001)	1	pCi/L
10028-17-8	Tritium	Liquid Scint. (EPA A-002)	400	pCi/L

Table 3-4
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1998

RF/RMRS-99-351.UN

Location	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
Radionuclides										
02291	12/4/98	GW06194TE	AMERICIUM-241		0.145	0.011	PCI/L	U	0.019	V
02291	12/4/98	GW06194TE	PLUTONIUM-239/240		0.151	-0.004	PCI/L	U	0.014	V
02291	12/4/98	GW06194TE	URANIUM-233,-234		1.07	0.05	PCI/L	U	0.068	V
02291	12/4/98	GW06194TE	URANIUM-235		1.01	0.018	PCI/L	U	0.150	V
02291	12/4/98	GW06194TE	URANIUM-238		0.768	0.276	PCI/L	J	0.068	V
11891	11/19/98	GW06176TE	AMERICIUM-241		0.145	0.004	PCI/L	U	0.017	V1
11891	11/19/98	GW06176TE	PLUTONIUM-239/240		0.151	0	PCI/L	U	0.009	V1
11891	11/19/98	GW06176TE	URANIUM-233,-234		1.07	0.194	PCI/L	J	0.066	V1
11891	11/19/98	GW06176TE	URANIUM-235		1.01	0	PCI/L	U	0.081	V1
11891	11/19/98	GW06176TE	URANIUM-238		0.768	0.115	PCI/L	U	0.154	V1
12191	12/15/98	GW06140TE	AMERICIUM-241		0.145	0.015	PCI/L	J	0.014	V1
12191	12/15/98	GW06140TE	PLUTONIUM-239/240		0.151	0.004	PCI/L	J	0.004	V1
12191	12/15/98	GW06140TE	URANIUM-233,-234		1.07	0.029	PCI/L	U	0.140	V1
12191	12/15/98	GW06140TE	URANIUM-235		1.01	0	PCI/L	U	0.082	V1
12191	12/15/98	GW06140TE	URANIUM-238		0.768	0.073	PCI/L	J	0.066	V1
3586	10/20/98	GW06148TE	AMERICIUM-241		0.145	0.006	PCI/L	U	0.017	V
3586	10/20/98	GW06148TE	PLUTONIUM-239/240		0.151	0.001	PCI/L	U	0.009	V
3586	10/20/98	GW06148TE	URANIUM-233,-234		1.07	0.014	PCI/L	U	0.117	V
3586	10/20/98	GW06148TE	URANIUM-235		1.01	-0.012	PCI/L	U	0.144	V
3586	10/20/98	GW06148TE	URANIUM-238		0.768	0.086	PCI/L	U	0.116	V
70193	11/30/98	GW06189TE	TRITIUM		666	-45	PCI/L	U	2.8E+02	
70193	11/30/98	GW06189TE	URANIUM-233,-234		1.07	0.163	PCI/L	J	0.063	V
70193	11/30/98	GW06189TE	URANIUM-235		1.01	0.017	PCI/L	U	0.139	V
70193	11/30/98	GW06189TE	URANIUM-238		0.768	0.05	PCI/L	U	0.133	V
Volatile Organic Compounds										
02291	12/4/98	GW06194TE	1,1,1,2-TETRACHLOROETHANE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,1,1-TRICHLOROETHANE	200	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,1,2,2-TETRACHLOROETHANE	0.0895	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,1,2-TRICHLOROETHANE	5	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,1-DICHLOROETHANE	1010	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,1-DICHLOROETHENE	7	1	UG/L	U	1	1	UU
02291	12/4/98	GW06194TE	1,1-DICHLOROPROPENE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,2,3-TRICHLOROBENZENE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,2,3-TRICHLOROPROPANE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,2,4-TRICHLOROBENZENE	70	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,2-DIBROMOETHANE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,2-DICHLOROBENZENE	600	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,2-DICHLOROETHANE	5	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,2-DICHLOROPROPANE	5	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,3-DICHLOROBENZENE	600	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,3-DICHLOROPROPANE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	1,4-DICHLOROBENZENE	75	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	2,2-DICHLOROPROPANE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	4-ISOPROPYLTOLEUENE		1	UG/L	U	1	1	UU
02291	12/4/98	GW06194TE	BENZENE	5	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	BENZENE, 1,2,4-TRIMETHYL-		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	BROMOBENZENE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	BROMOCHLOROMETHANE		1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	BROMODICHLOROMETHANE	100	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	BROMOFORM	100	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	BROMOMETHANE	10.9	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	CARBON TETRACHLORIDE	5	1	UG/L	U	1	1	UU
02291	12/4/98	GW06194TE	CHLOROBENZENE	100	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	CHLOROETHANE	27800	1	UG/L	U	1	1	V
02291	12/4/98	GW06194TE	CHLOROFORM	100	1	UG/L	U	1	1	V

Table 3-4
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1998

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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
02291	12/4/98	GW06194TE	CHLOROMETHANE		2.32	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	cis-1,2-DICHLOROETHENE		70	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	cis-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	DIBROMOCHLOROMETHANE		1.01	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	DIBROMOMETHANE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	DICHLORODIFLUOROMETHANE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	ETHYLBENZENE		700	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	HEXACHLOROBUTADIENE		1.09	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	ISOPROPYLBENZENE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	METHYLENE CHLORIDE		5	2	UG/L	B	1	UJ
02291	12/4/98	GW06194TE	NAPHTHALENE		1460	1	UG/L	U	1	UJ
02291	12/4/98	GW06194TE	n-BUTYLBENZENE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	n-PROPYLBENZENE			1	UG/L	U	1	UJ
02291	12/4/98	GW06194TE	o-CHLOROTOLUENE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	p-CHLOROTOLUENE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	PROPANE, 1,2-DIBROMO-3-CHLORO	0.2		1	UG/L	U	1	R
02291	12/4/98	GW06194TE	sec-BUTYLBENZENE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	STYRENE		100	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	tert-BUTYLBENZENE			1	UG/L	U	1	UJ
02291	12/4/98	GW06194TE	TETRACHLOROETHENE		5	2	UG/L		1	J
02291	12/4/98	GW06194TE	TOLUENE		1000	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	TOTAL XYLEMES		10000	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	trans-1,2-DICHLOROETHENE		70	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	trans-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	TRICHLOROETHENE		5	1	UG/L	U	1	V
02291	12/4/98	GW06194TE	TRICHLOROFLUOROMETHANE			1	UG/L	U	1	V
02291	12/4/98	GW06194TE	VINYL CHLORIDE		2	1	UG/L	U	1	V
02397	11/5/98	GW06171TE	1,1,1,2-TETRACHLOROETHANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,1,1-TRICHLOROETHANE		200	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,1,2,2-TETRACHLOROETHANE	0.0895		1	UG/L	U	1	J1
02397	11/5/98	GW06171TE	1,1,2-TRICHLOROETHANE		5	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,1-DICHLOROETHANE		1010	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,1-DICHLOROETHENE		7	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,1-DICHLOROPROPENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,2,3-TRICHLOROBENZENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,2,3-TRICHLOROPROPANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,2,4-TRICHLOROBENZENE		70	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,2-DIBROMOETHANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,2-DICHLOROBENZENE		600	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,2-DICHLOROETHANE		5	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,2-DICHLOROPROPANE		5	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,3-DICHLOROBENZENE		600	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,3-DICHLOROPROPANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	1,4-DICHLOROBENZENE		75	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	2,2-DICHLOROPROPANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	4-ISOPROPYLTOluENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BENZENE		5	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BENZENE, 1,2,4-TRIMETHYL			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BENZENE, 1,3,5-TRIMETHYL-			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BROMOBENZENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BROMOCHLOROMETHANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BROMODICHLOROMETHANE		100	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BROMOFORM		100	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	BROMOMETHANE		10.9	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	CARBON TETRACHLORIDE		5	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	CHLOROBENZENE		100	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	CHLOROETHANE		27800	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	CHLOROFORM		100	1	UG/L	U	1	V1

Table 3-4
Equipment Rinsate Results
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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
02397	11/5/98	GW06171TE	CHLOROMETHANE		2.32	0.9	UG/L	J	1	J1
02397	11/5/98	GW06171TE	cis-1,2-DICHLOROETHENE		70	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	cis-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	DIBROMOCHLOROMETHANE		1.01	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	DIBROMOMETHANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	DICHLORODIFLUOROMETHANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	ETHYLBENZENE		700	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	HEXACHLOROBUTADIENE		1.09	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	ISOPROPYLBENZENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	METHYLENE CHLORIDE		5	4	UG/L	B	1	1
02397	11/5/98	GW06171TE	NAPHTHALENE		1460	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	n-BUTYLBENZENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	n-PROPYLBENZENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	o-CHLOROTOLUENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	p-CHLOROTOLUENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	PROPANE, 1,2-DIBROMO-3-CHLORO		0.2	1	UG/L	U	1	R1
02397	11/5/98	GW06171TE	sec-BUTYLBENZENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	STYRENE		100	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	tert-BUTYLBENZENE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	TETRACHLOROETHENE		5	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	TOLUENE		1000	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	TOTAL XYLEMES		10000	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	trans-1,2-DICHLOROETHENE		70	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	trans-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	TRICHLOROETHENE		5	1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	TRICHLOROFLUOROMETHANE			1	UG/L	U	1	V1
02397	11/5/98	GW06171TE	VINYL CHLORIDE		2	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,1,1,2-TETRACHLOROETHANE			1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,1,1-TRICHLOROETHANE		200	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,1,2,2-TETRACHLOROETHANE		0.0895	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,1,2-TRICHLOROETHANE		5	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,1-DICHLOROETHANE		1010	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,1-DICHLOROETHENE		7	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,1-DICHLOROPROPENE			1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,2,3-TRICHLOROBENZENE			1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	1,2,3-TRICHLOROPROPANE			1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,2,4-TRICHLOROBENZENE		70	1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	1,2-DIBROMOETHANE			1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,2-DICHLOROBENZENE		600	1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	1,2-DICHLOROETHANE		5	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,2-DICHLOROPROPANE		5	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,3-DICHLOROBENZENE		600	1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	1,3-DICHLOROPROPANE			1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	1,4-DICHLOROBENZENE		75	1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	2,2-DICHLOROPROPANE			1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	4-ISOPROPYLTOULUENE			1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	BENZENE		5	1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	BENZENE, 1,2,4-TRIMETHYL			1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	BENZENE, 1,3,5-TRIMETHYL			1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	BROMOBENZENE			1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	BROMOCHLOROMETHANE			1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	BROMODICHLOROMETHANE		100	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	BROMOFORM		100	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	BROMOMETHANE		10.9	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	CARBON TETRACHLORIDE		5	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	CHLOROBENZENE		100	1	UG/L	U	1	J1
11891	11/19/98	GW06176TE	CHLOROETHANE		27800	1	UG/L	U	1	V1
11891	11/19/98	GW06176TE	CHLOROFORM		100	1	UG/L	U	1	V1

Table 3-4
Equipment Rinsate Results
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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.	
11891	11/19/98	GW06176TE	CHLOROMETHANE		2.32	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	cis-1,2-DICHLOROETHENE		70	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	cis-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	DIBROMOCHLOROMETHANE		1.01	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	DIBROMOMETHANE			1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	DICHLORODIFLUOROMETHANE			1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	ETHYLBENZENE		700	1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	HEXACHLOROBUTADIENE		1.09	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	ISOPROPYLBENZENE			1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	METHYLENE CHLORIDE		5	1	UG/L	U	1	1	UJ1
11891	11/19/98	GW06176TE	NAPHTHALENE		1460	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	n-BUTYLBENZENE			1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	n-PROPYLBENZENE			1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	o-CHLOROTOLUENE			1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	p-CHLOROTOLUENE			1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	PROPANE, 1,2-DIBROMO-3-CHLORO		0.2	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	sec-BUTYLBENZENE			1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	STYRENE		100	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	tert-BUTYLBENZENE			1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	TETRACHLOROETHENE		5	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	TOLUENE		1000	1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	TOTAL XYLEMES		10000	1	UG/L	U	1	1	J1
11891	11/19/98	GW06176TE	trans-1,2-DICHLOROETHENE		70	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	trans-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	TRICHLOROETHENE		5	1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	TRICHLOROFLUOROMETHANE			1	UG/L	U	1	1	V1
11891	11/19/98	GW06176TE	VINYL CHLORIDE		2	1	UG/L	U	1	1	V1
12191	12/15/98	GW06140TE	1,1,1,2-TETRACHLOROETHANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,1,1-TRICHLOROETHANE		200	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,1,2,2-TETRACHLOROETHANE		0.0895	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,1,2-TRICHLOROETHANE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,1-DICHLOROETHANE		1010	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,1-DICHLOROETHENE		7	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,1-DICHLOROPROPENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,2,3-TRICHLOROBENZENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,2,3-TRICHLOROPROPANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,2,4-TRICHLOROBENZENE		70	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,2-DIBROMOETHANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,2-DICHLOROBENZENE		600	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,2-DICHLOROETHANE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,2-DICHLOROPROPANE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,3-DICHLOROBENZENE		600	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,3-DICHLOROPROPANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	1,4-DICHLOROBENZENE		75	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	2,2-DICHLOROPROPANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	4-ISOPROPYLTOULUENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BENZENE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BENZENE, 1,2,4-TRIMETHYL			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BENZENE, 1,3,5-TRIMETHYL-			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BROMOBENZENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BROMOCHLOROMETHANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BROMODICHLOROMETHANE		100	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BROMOFORM		100	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	BROMOMETHANE		10.9	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	CARBON TETRACHLORIDE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	CHLOROBENZENE		100	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	CHLOROETHANE		27800	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	CHLOROFORM		100	1	UG/L	U	1	1	R

Table 3-4
Equipment Rinsate Results
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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.	
12191	12/15/98	GW06140TE	CHLOROMETHANE		2.32	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	cis-1,2-DICHLOROETHENE		70	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	cis-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	DIBROMOCHLOROMETHANE		1.01	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	DIBROMOMETHANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	DICHLORODIFLUOROMETHANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	ETHYLBENZENE		700	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	HEXACHLOROBUTADIENE		1.09	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	ISOPROPYLBENZENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	METHYLENE CHLORIDE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	NAPHTHALENE		1460	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	n-BUTYLBENZENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	n-PROPYLBENZENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	o-CHLOROTOLUENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	p-CHLOROTOLUENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	PROPANE, 1,2-DIBROMO-3-CHLORO		0.2	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	sec-BUTYLBENZENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	STYRENE		100	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	tert-BUTYLBENZENE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	TETRACHLOROETHENE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	TOLUENE		1000	0.5	UG/L	J	1	1	J
12191	12/15/98	GW06140TE	TOTAL XYLEMES		10000	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	trans-1,2-DICHLOROETHENE		70	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	trans-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	TRICHLOROETHENE		5	1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	TRICHLOROFLUOROMETHANE			1	UG/L	U	1	1	R
12191	12/15/98	GW06140TE	VINYL CHLORIDE		2	1	UG/L	U	1	1	R
3586	10/20/98	GW06148TE	1,1,1,2-TETRACHLOROETHANE			1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,1,1-TRICHLOROETHANE		200	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,1,2,2-TETRACHLOROETHANE		0.0895	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,1,2-TRICHLOROETHANE		5	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,1-DICHLOROETHANE		1010	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,1-DICHLOROETHENE		7	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,1-DICHLOROPROPENE			1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,2,3-TRICHLOROBENZENE			1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	1,2,3-TRICHLOROPROPANE			1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,2,4-TRICHLOROBENZENE		70	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	1,2-DIBROMOETHANE			1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,2-DICHLOROBENZENE		600	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	1,2-DICHLOROETHANE		5	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,2-DICHLOROPROPANE		5	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,3-DICHLOROBENZENE		600	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	1,3-DICHLOROPROPANE			1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	1,4-DICHLOROBENZENE		75	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	2,2-DICHLOROPROPANE			1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	4-ISOPROPYLtolUENE			1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	BENZENE		5	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	BENZENE, 1,2,4-TRIMETHYL			1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	BENZENE, 1,3,5-TRIMETHYL-			1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	BROMOBENZENE			1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	BROMOCHLOROMETHANE			1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	BROMODICHLOROMETHANE		100	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	BROMOFORM		100	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	BROMOMETHANE		10.9	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	CARBON TETRACHLORIDE		5	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	CHLOROBENZENE		100	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	CHLOROETHANE		27800	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	CHLOROFORM		100	1	UG/L	U	1	1	V1

Table 3-4
Equipment Rinsate Results
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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
3586	10/20/98	GW06148TE	CHLOROMETHANE	2.32	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	cis-1,2-DICHLOROETHENE	70	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	cis-1,3-DICHLOROPROPENE	0.127	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	DIBROMOCHLOROMETHANE	1.01	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	DIBROMOMETHANE		1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	DICHLORODIFLUOROMETHANE		1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	ETHYLBENZENE	700	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	HEXACHLOROBUTADIENE	1.09	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	ISOPROPYLBENZENE		1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	METHYLENE CHLORIDE	5	0.9	UG/L	BJ	1	1	JB1
3586	10/20/98	GW06148TE	NAPHTHALENE	1460	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	n-BUTYLBENZENE		1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	n-PROPYLBENZENE		1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	o-CHLOROTOLUENE		1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	p-CHLOROTOLUENE		1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	PROPANE, 1,2-DIBROMO-3-CHLORO	0.2	1	UG/L	U	1	1	R1
3586	10/20/98	GW06148TE	sec-BUTYLBENZENE		1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	STYRENE	100	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	tert-BUTYLBENZENE		1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	TETRACHLOROETHENE	5	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	TOLUENE	1000	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	TOTAL XYLEMES	10000	1	UG/L	U	1	1	J1
3586	10/20/98	GW06148TE	trans-1,2-DICHLOROETHENE	70	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	trans-1,3-DICHLOROPROPENE	0.127	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	TRICHLOROETHENE	5	1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	TRICHLOROFUOROMETHANE		1	UG/L	U	1	1	V1
3586	10/20/98	GW06148TE	VINYL CHLORIDE	2	1	UG/L	U	1	1	V1
70193	11/30/98	GW06189TE	1,1,1,2-TETRACHLOROETHANE		1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,1,1-TRICHLOROETHANE	200	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,1,2,2-TETRACHLOROETHANE	0.0895	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	1,1,2-TRICHLOROETHANE	5	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,1-DICHLOROETHANE	1010	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,1-DICHLOROETHENE	7	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,1-DICHLOROPROPENE		1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,2,3-TRICHLOROBENZENE		1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	1,2,3-TRICHLOROPROPANE		1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,2,4-TRICHLOROBENZENE	70	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	1,2-DIBROMOETHANE		1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,2-DICHLOROBENZENE	600	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	1,2-DICHLOROETHANE	5	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,2-DICHLOROPROPANE	5	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,3-DICHLOROBENZENE	600	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	1,3-DICHLOROPROPANE		1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	1,4-DICHLOROBENZENE	75	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	2,2-DICHLOROPROPANE		1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	4-ISOPROPYLtoluene		1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	BENZENE	5	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	BENZENE, 1,2,4-TRIMETHYL		1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	BENZENE, 1,3,5-TRIMETHYL-		1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	BROMOBENZENE		1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	BROMOCHLOROMETHANE		1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	BROMODICHLOROMETHANE	100	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	BROMOFORM	100	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	BROMOMETHANE	10.9	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	CARBON TETRACHLORIDE	5	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	CHLOROBENZENE	100	1	UG/L	U	1	1	UJ
70193	11/30/98	GW06189TE	CHLOROETHANE	27800	1	UG/L	U	1	1	V
70193	11/30/98	GW06189TE	CHLOROFORM	100	1	UG/L	U	1	1	V

Table 3-4
Equipment Rinsate Results
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Loca- tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
70193	11/30/98	GW06189TE	CHLOROMETHANE		2.32	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	cis-1,2-DICHLOROETHENE		70	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	cis-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	DIBROMOCHLOROMETHANE		1.01	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	DIBROMOMETHANE			1	UG/L	U	1	V
70193	11/30/98	GW06189TE	DICHLORODIFLUOROMETHANE			1	UG/L	U	1	V
70193	11/30/98	GW06189TE	ETHYLBENZENE		700	1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	HEXACHLOROBUTADIENE		1.09	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	ISOPROPYLBENZENE			1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	METHYLENE CHLORIDE		5	1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	NAPHTHALENE		1460	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	n-BUTYLBENZENE			1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	n-PROPYLBENZENE			1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	o-CHLOROTOLUENE			1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	p-CHLOROTOLUENE			1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	PROPANE, 1,2-DIBROMO-3-CHLORO	0.2		1	UG/L	U	1	V
70193	11/30/98	GW06189TE	sec-BUTYLBENZENE			1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	STYRENE		100	1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	tert-BUTYLBENZENE			1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	TETRACHLOROETHENE		5	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	TOLUENE		1000	1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	TOTAL XYLEMES		10000	1	UG/L	U	1	UJ
70193	11/30/98	GW06189TE	trans-1,2-DICHLOROETHENE		70	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	trans-1,3-DICHLOROPROPENE		0.127	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	TRICHLOROETHENE		5	1	UG/L	U	1	V
70193	11/30/98	GW06189TE	TRICHLOROFLUOROMETHANE			1	UG/L	U	1	V
70193	11/30/98	GW06189TE	VINYL CHLORIDE		2	1	UG/L	U	1	V
METALS										
02291	12/4/98	GW06194TE	ALUMINUM		106000	6.5	UG/L	U*	6.5	1
02291	12/4/98	GW06194TE	ANTIMONY		6	2	UG/L	U	2	1
02291	12/4/98	GW06194TE	ARSENIC		50	1.5	UG/L	U	1.5	1
02291	12/4/98	GW06194TE	BARIUM		2000	2.6	UG/L	BE	0.5	1
02291	12/4/98	GW06194TE	BERYLLIUM		4	0.5	UG/L	U	0.5	1
02291	12/4/98	GW06194TE	CADMUM		5	0.5	UG/L	U	0.5	1
02291	12/4/98	GW06194TE	CALCIUM			231	UG/L	BE	16	1
02291	12/4/98	GW06194TE	CHROMIUM		100	0.5	UG/L	UE*	0.5	1
02291	12/4/98	GW06194TE	COBALT		2190	1.5	UG/L	U	1.5	1
02291	12/4/98	GW06194TE	COPPER		1300	1.6	UG/L	B	0.5	1
02291	12/4/98	GW06194TE	IRON			9.8	UG/L	B	6	1
02291	12/4/98	GW06194TE	LEAD			1	UG/L	U	1	1
02291	12/4/98	GW06194TE	LITHIUM		730	12.6	UG/L	BN	1	1
02291	12/4/98	GW06194TE	MAGNESIUM			23.5	UG/L	UE	23.5	1
02291	12/4/98	GW06194TE	MANGANESE		183	2.5	UG/L	B	0.5	1
02291	12/4/98	GW06194TE	MERCURY		2	0.1	UG/L	U	0.1	1
02291	12/4/98	GW06194TE	MOLYBDENUM		183	1	UG/L	U	1	1
02291	12/4/98	GW06194TE	NICKEL		100	0.5	UG/L	U	0.5	1
02291	12/4/98	GW06194TE	POTASSIUM			18	UG/L	U	18	1
02291	12/4/98	GW06194TE	SELENIUM		50	2	UG/L	U*	2	1
02291	12/4/98	GW06194TE	SILVER		183	0.05	UG/L	UN	0.05	1
02291	12/4/98	GW06194TE	SODIUM			161	UG/L	BE	4.5	1
02291	12/4/98	GW06194TE	STRONTIUM		21900	7	UG/L	UE	7	1
02291	12/4/98	GW06194TE	THALLIUM		2	2	UG/L	N	0.15	1
02291	12/4/98	GW06194TE	TIN		21900	2	UG/L	U	2	1
02291	12/4/98	GW06194TE	VANADIUM		256	0.5	UG/L	U	0.5	1
02291	12/4/98	GW06194TE	ZINC		11000	13.4	UG/L	B	2	1
02397	11/5/98	GW06171TE	ALUMINUM		106000	6.5	UG/L	U*	6.5	1
02397	11/5/98	GW06171TE	ANTIMONY		6	2	UG/L	U	2	1
02397	11/5/98	GW06171TE	ARSENIC		50	1.5	UG/L	U	1.5	1

Table 3-4
Equipment Rinsate Results
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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
02397	11/5/98	GW06171TE	BARIUM		2000	0.5	UG/L	UE	0.5	1
02397	11/5/98	GW06171TE	BERYLLIUM		4	0.5	UG/L	U	0.5	1
02397	11/5/98	GW06171TE	CADMIUM		5	0.5	UG/L	U	0.5	1
02397	11/5/98	GW06171TE	CALCIUM			109	UG/L	BE	16	1
02397	11/5/98	GW06171TE	CHROMIUM		100	0.5	UG/L	UE*	0.5	1
02397	11/5/98	GW06171TE	COBALT		2190	1.5	UG/L	U	1.5	1
02397	11/5/98	GW06171TE	COPPER		1300	0.66	UG/L	B	0.5	1
02397	11/5/98	GW06171TE	IRON			16.9	UG/L	B	6	1
02397	11/5/98	GW06171TE	LEAD			1	UG/L	U	1	1
02397	11/5/98	GW06171TE	LITHIUM		730	10.9	UG/L	BN	1	1
02397	11/5/98	GW06171TE	MAGNESIUM			27.1	UG/L	BE	23.5	1
02397	11/5/98	GW06171TE	MANGANESE		183	1	UG/L	B	0.5	1
02397	11/5/98	GW06171TE	MERCURY		2	0.1	UG/L	U	0.1	1
02397	11/5/98	GW06171TE	MOLYBDENUM		183	1	UG/L	U	1	1
02397	11/5/98	GW06171TE	NICKEL		100	0.5	UG/L	U	0.5	1
02397	11/5/98	GW06171TE	POTASSIUM			61.7	UG/L	B	18	1
02397	11/5/98	GW06171TE	SELENIUM		50	2	UG/L	U*	2	1
02397	11/5/98	GW06171TE	SILVER		183	0.05	UG/L	UN	0.05	1
02397	11/5/98	GW06171TE	SODIUM			227	UG/L	BE	4.5	1
02397	11/5/98	GW06171TE	STRONTIUM		21900	1.1	UG/L	BE	0.5	1
02397	11/5/98	GW06171TE	THALLIUM		2	0.88	UG/L	BN	0.15	1
02397	11/5/98	GW06171TE	TIN		21900	2	UG/L	U	2	1
02397	11/5/98	GW06171TE	VANADIUM		256	0.5	UG/L	U	0.5	1
02397	11/5/98	GW06171TE	ZINC		11000	8.6	UG/L	B	2	1
11891	11/19/98	GW06176TE	ALUMINUM		106000	4.5	UG/L	U	4.5	1
11891	11/19/98	GW06176TE	ANTIMONY		6	2	UG/L	U	2.0	1
11891	11/19/98	GW06176TE	ARSENIC		50	2	UG/L	U	2.0	1
11891	11/19/98	GW06176TE	BARIUM		2000	1.4	UG/L	B	0.50	1
11891	11/19/98	GW06176TE	BERYLLIUM		4	0.5	UG/L	U	0.50	1
11891	11/19/98	GW06176TE	CADMIUM		5	0.5	UG/L	U	0.50	1
11891	11/19/98	GW06176TE	CALCIUM			97.2	UG/L	B	6.5	1
11891	11/19/98	GW06176TE	CHROMIUM		100	0.5	UG/L	U	0.50	1
11891	11/19/98	GW06176TE	COBALT		2190	1	UG/L	U	1.0	1
11891	11/19/98	GW06176TE	COPPER		1300	0.88	UG/L	B	0.50	1
11891	11/19/98	GW06176TE	IRON			9.5	UG/L	U	9.5	1
11891	11/19/98	GW06176TE	LEAD			1	UG/L	U	1.0	1
11891	11/19/98	GW06176TE	LITHIUM		730	1.9	UG/L	B	1.0	1
11891	11/19/98	GW06176TE	MAGNESIUM			36	UG/L	U	36.0	1
11891	11/19/98	GW06176TE	MANGANESE		183	1.4	UG/L	B	0.50	1
11891	11/19/98	GW06176TE	MERCURY		2	0.1	UG/L	UN	0.10	1
11891	11/19/98	GW06176TE	MOLYBDENUM		183	1	UG/L	U	1.0	1
11891	11/19/98	GW06176TE	NICKEL		100	0.5	UG/L	U	0.50	1
11891	11/19/98	GW06176TE	POTASSIUM			18	UG/L	U	18.0	1
11891	11/19/98	GW06176TE	SELENIUM		50	2.2	UG/L	B	2.0	1
11891	11/19/98	GW06176TE	SILVER		183	0.05	UG/L	U	0.05	1
11891	11/19/98	GW06176TE	SODIUM			202	UG/L	B	52.0	1
11891	11/19/98	GW06176TE	STRONTIUM		21900	7	UG/L	U	7.0	1
11891	11/19/98	GW06176TE	THALLIUM		2	0.15	UG/L	U	0.15	1
11891	11/19/98	GW06176TE	TIN		21900	2	UG/L	U	2.0	1
11891	11/19/98	GW06176TE	VANADIUM		256	1	UG/L	U	1.0	1
11891	11/19/98	GW06176TE	ZINC		11000	8.6	UG/L	B	1.0	1
12191	12/15/98	GW06140TE	ALUMINUM		106000	6.5	UG/L	U	6.5	1
12191	12/15/98	GW06140TE	ANTIMONY		6	2	UG/L	U	2.0	1
12191	12/15/98	GW06140TE	ARSENIC		50	1.5	UG/L	U	1.5	1
12191	12/15/98	GW06140TE	BARIUM		2000	2.3	UG/L	B	0.50	1
12191	12/15/98	GW06140TE	BERYLLIUM		4	0.5	UG/L	U	0.50	1
12191	12/15/98	GW06140TE	CADMIUM		5	0.5	UG/L	U	0.50	1
12191	12/15/98	GW06140TE	CALCIUM			178	UG/L	B	16.0	1

Table 3-4
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1998

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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
12191	12/15/98	GW06140TE	CHROMIUM	100	0.5	UG/L	U	0.50	1	V1
12191	12/15/98	GW06140TE	COBALT	2190	1.5	UG/L	U	1.5	1	V1
12191	12/15/98	GW06140TE	COPPER	1300	2	UG/L	B	0.50	1	V1
12191	12/15/98	GW06140TE	IRON		28	UG/L	B	6.0	1	UJ1
12191	12/15/98	GW06140TE	LEAD		1	UG/L	U	1.0	1	V1
12191	12/15/98	GW06140TE	LITHIUM	730	13.8	UG/L	B	1.0	1	J1
12191	12/15/98	GW06140TE	MAGNESIUM		23.5	UG/L	U	23.5	1	J1
12191	12/15/98	GW06140TE	MANGANESE	183	0.92	UG/L	B*	0.50	1	J1
12191	12/15/98	GW06140TE	MERCURY	2	0.1	UG/L	U	0.10	1	V1
12191	12/15/98	GW06140TE	MOLYBDENUM	183	1	UG/L	U	1.0	1	V1
12191	12/15/98	GW06140TE	NICKEL	100	0.5	UG/L	U	0.50	1	V1
12191	12/15/98	GW06140TE	POTASSIUM		31.3	UG/L	B	18.0	1	V1
12191	12/15/98	GW06140TE	SELENIUM	50	2	UG/L	U	2.0	1	J1
12191	12/15/98	GW06140TE	SILVER	183	0.05	UG/L	U	0.05	1	V1
12191	12/15/98	GW06140TE	SODIUM		488	UG/L	BE	4.5	1	J1
12191	12/15/98	GW06140TE	STRONTIUM	21900	2.2	UG/L	B	0.50	1	V1
12191	12/15/98	GW06140TE	THALLIUM	2	1.5	UG/L		0.15	1	UJ1
12191	12/15/98	GW06140TE	TIN	21900	2	UG/L	U	2.0	1	V1
12191	12/15/98	GW06140TE	VANADIUM	256	0.5	UG/L	U	0.50	1	V1
12191	12/15/98	GW06140TE	ZINC	11000	10.7	UG/L	B*	2.0	1	UJ1
3586	10/20/98	GW06148TE	ALUMINUM	106000	10.6	UG/L	B	0.25	1	V
3586	10/20/98	GW06148TE	ANTIMONY	6	0.1	UG/L	U	0.10	1	V
3586	10/20/98	GW06148TE	ARSENIC	50	0.4	UG/L	U	0.40	1	V
3586	10/20/98	GW06148TE	BARIUM	2000	2	UG/L	B	0.50	1	J
3586	10/20/98	GW06148TE	BERYLLIUM	4	0.05	UG/L	UN	0.05	1	J
3586	10/20/98	GW06148TE	CADMUM	5	0.05	UG/L	UN	0.05	1	J
3586	10/20/98	GW06148TE	CALCIUM		111	UG/L	B	13.5	1	UJ
3586	10/20/98	GW06148TE	CHROMIUM	100	0.05	UG/L	UN	0.05	1	J
3586	10/20/98	GW06148TE	COBALT	2190	0.5	UG/L	U	0.50	1	V
3586	10/20/98	GW06148TE	COPPER	1300	1.7	UG/L	B	0.30	1	V
3586	10/20/98	GW06148TE	IRON		17.5	UG/L	U	17.5	1	V
3586	10/20/98	GW06148TE	LEAD		0.42	UG/L	BN	0.05	1	UJ
3586	10/20/98	GW06148TE	LITHIUM	730	1.6	UG/L	B	1.0	1	J
3586	10/20/98	GW06148TE	MAGNESIUM		60	UG/L	U	60.0	1	V
3586	10/20/98	GW06148TE	MANGANESE	183	1.9	UG/L	B	0.50	1	J
3586	10/20/98	GW06148TE	MERCURY	2	0.1	UG/L	UN	0.10	1	V
3586	10/20/98	GW06148TE	MOLYBDENUM	183	1	UG/L	U	1.0	1	V
3586	10/20/98	GW06148TE	NICKEL	100	0.5	UG/L	U	0.50	1	J
3586	10/20/98	GW06148TE	POTASSIUM		18	UG/L	U	18.0	1	V
3586	10/20/98	GW06148TE	SELENIUM	50	0.2	UG/L	U	0.20	1	J
3586	10/20/98	GW06148TE	SILVER	183	0.26	UG/L		0.05	1	R
3586	10/20/98	GW06148TE	SODIUM		142	UG/L	B	22.5	1	J
3586	10/20/98	GW06148TE	STRONTIUM	21900	1.5	UG/L	B	0.50	1	J
3586	10/20/98	GW06148TE	THALLIUM	2	0.24	UG/L	BN	0.15	1	UJ
3586	10/20/98	GW06148TE	TIN	21900	1.5	UG/L	U	1.5	1	V
3586	10/20/98	GW06148TE	VANADIUM	256	1	UG/L	U	1.0	1	V
3586	10/20/98	GW06148TE	ZINC	11000	11.1	UG/L	B	0.50	1	UJ
70193	11/30/98	GW06189TE	ALUMINUM	106000	6.5	UG/L	U*	6.5	1	
70193	11/30/98	GW06189TE	ANTIMONY	6	2	UG/L	U	2	1	
70193	11/30/98	GW06189TE	ARSENIC	50	1.5	UG/L	U	1.5	1	
70193	11/30/98	GW06189TE	BARIUM	2000	1.7	UG/L	BE	0.5	1	
70193	11/30/98	GW06189TE	BERYLLIUM	4	0.5	UG/L	U	0.5	1	
70193	11/30/98	GW06189TE	CADMUM	5	0.5	UG/L	U	0.5	1	
70193	11/30/98	GW06189TE	CALCIUM		123	UG/L	BE	16	1	
70193	11/30/98	GW06189TE	CHROMIUM	100	0.5	UG/L	UE*	0.5	1	
70193	11/30/98	GW06189TE	COBALT	2190	1.5	UG/L	U	1.5	1	
70193	11/30/98	GW06189TE	COPPER	1300	1.2	UG/L	B	0.5	1	
70193	11/30/98	GW06189TE	IRON		13.7	UG/L	B	6	1	

Table 3-4
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1998

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Loca-tion	Sample Date	Sample #	Analyte	Tier II	Result	Units	Lab Qual.	Det. Lim.	Dilu.	Valid.
70193	11/30/98	GW06189TE	LEAD		1	UG/L	U	1	1	
70193	11/30/98	GW06189TE	LITHIUM	730	12.8	UG/L	BN	1	1	
70193	11/30/98	GW06189TE	MAGNESIUM		23.5	UG/L	UE	23.5	1	
70193	11/30/98	GW06189TE	MANGANESE	183	2.1	UG/L	B	0.5	1	
70193	11/30/98	GW06189TE	MERCURY	2	0.1	UG/L	U	0.1	1	
70193	11/30/98	GW06189TE	MOLYBDENUM	183	1	UG/L	U	1	1	
70193	11/30/98	GW06189TE	NICKEL	100	0.5	UG/L	U	0.5	1	
70193	11/30/98	GW06189TE	POTASSIUM		18	UG/L	U	18	1	
70193	11/30/98	GW06189TE	SELENIUM	50	2	UG/L	U*	2	1	
70193	11/30/98	GW06189TE	SILVER	183	0.05	UG/L	UN	0.05	1	
70193	11/30/98	GW06189TE	SODIUM		90.9	UG/L	BE	4.5	1	
70193	11/30/98	GW06189TE	STRONTIUM	21900	7	UG/L	UE	7	1	
70193	11/30/98	GW06189TE	THALLIUM	2	2.5	UG/L	N	0.15	1	
70193	11/30/98	GW06189TE	TIN	21900	2	UG/L	U	2	1	
70193	11/30/98	GW06189TE	VANADIUM		256	UG/L	U	0.5	1	
70193	11/30/98	GW06189TE	ZINC	11000	7.9	UG/L	B	2	1	

WATER QUALITY PARAMETERS

02291	12/4/98	GW06194TE	NITRATE/NITRITE	10	0.05	MG/L	U	0.05		V1
02291	12/4/98	GW06194TE	TOTAL DISSOLVED SOLIDS		10	MG/L	U	10		V1
02397	11/5/98	GW06171TE	NITRATE/NITRITE	10	0.05	MG/L	U	0.05		V1
11891	11/19/98	GW06176TE	NITRATE/NITRITE	10	0.05	MG/L	U	0.05		V1
11891	11/19/98	GW06176TE	TOTAL DISSOLVED SOLIDS		10	MG/L		10		V1
12191	12/15/98	GW06140TE	NITRATE/NITRITE	10	0.05	MG/L	U	0.05		V1
12191	12/15/98	GW06140TE	TOTAL DISSOLVED SOLIDS		10	MG/L	U	10		V1
3586	10/20/98	GW06148TE	NITRATE/NITRITE	10	1.3	MG/L		0.05	5	V1
3586	10/20/98	GW06148TE	TOTAL DISSOLVED SOLIDS		10	MG/L	U	10		V1
70193	11/30/98	GW06189TE	FLUORIDE	4	0.05	MG/L	U	0.05		V1
70193	11/30/98	GW06189TE	NITRATE/NITRITE	10	0.05	MG/L	U	0.05		V1
70193	11/30/98	GW06189TE	SULFATE	500	1	MG/L	U	1		V1
70193	11/30/98	GW06189TE	TOTAL DISSOLVED SOLIDS		10	MG/L	U	10		J1

Table 3-5
RFCA Groundwater Monitoring Sample Comparison: Required versus Actual
Fourth Quarter, 1998

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Sample Types	Required Number of Visits	Actual Number of Visits*	Actual Number of Samples Collected	Deviation	Success Ratio; % Samples Collected (or Wells Visited)	Discrepancy Justification
Groundwater Wells (Visits)	55	55	NA	0	100.0	NA
VOC's	54	54	39	-15	72.2	Dry**
Metals	54	54	35	-19	64.8	Dry or Insw
Radionuclides						
Pu/Am	33	33	17	-16	51.5	Dry or Insw
U-isotope	53	53	28	-25	52.8	Dry or Insw
Tritium	23	23	10	-13	43.5	Dry or Insw
Strontium	14	14	3	-11	21.4	Dry or Insw
Water Quality Parameters						
Nitrate	50	50	33	-17	66.0	Dry or Insw
TDS	50	50	26	-24	52.0	Dry or Insw
Sulfate	32	32	13	-19	40.6	Dry or Insw
Fluoride	23	23	9	-14	39.1	Dry or Insw

*Does not reflect multiple visits to dry wells.

Dry = Well did not recharge after purging. No samples collected.

Insw = Insufficient water to complete sample suite

**The VOC sample for Location B209489 was "lost in processing" by lab. Consideration of this sample is not made in this table.

Table 3-6
Summary of Validation/Verification Completeness for Fourth Quarter, 1998

	All Analyses	VOC's	Metals	Radionuclides			Water Quality Parameters				
		Dissolved	Total	U-iso	Pu/Am	Tritium	Sr 89/90	Nitrate	TDS	SO ₄	Fluoride
Usable Data Points DP_u	3856	2600	243	738	120	25	11	3	46	38	18
Non-usable Data Points DP_n	435	418	0	17	0	0	0	0	0	0	14
Total number of Data Points DP_t	4291	3018	243	755	120	25	11	3	46	38	18
Percent of Usable Data Points	89.86	86.15	100	97.75	100	100	100	100	100	100	100
Data In Validation Process	435	0	108	324	0	0	3	0	0	0	0

Usable data points include the following Validation/Verification qualifiers: J, J1, JB, JB'1, U, U1, UJ, UJ1, V, V1.

Non-usable data points include the following Validation/Verification qualifiers: R, R1.

Note: With respect to a TR1-DL1 analysis pair, only the one with a validation qualifier is used here.

The acceptable QC criterion is $\geq 90\%$.

4.0 RESULTS

Groundwater sampling for the fourth quarter, 1998 included 55 locations. Of these, 14 wells were completely dry and a further 14 wells yielded only enough water to collect a partial analytical suite. Table 4-1 summarizes data collection activities for the fourth quarter of 1998. All sample results for the fourth quarter have been received as of this writing.

Major findings are presented in Table 4-2 and are summarized in the following discussion. Figure 1 illustrates the location of major plume boundaries relative to monitoring locations. Locations found to have reportable results of **Tier I** or **II**, action-level criteria are noted. Historic trends are shown for selected wells with analyte concentrations above **Tier I** or **II** action levels (Figures 2-1 through 2-55). Other illustrated trends include organic compounds with concentrations exceeding **Tier II** action levels, and for any inorganic analytes with concentrations exceeding **Tier II** action levels **and** background M2SD. The RFCA requires that this information be reported quarterly.

4.1 TIER I REPORTABLE RESULTS

Samples from 6 wells had 12 analytical results that were above **Tier I** action levels in the fourth quarter of 1998.

Plume definition well 2987 had results for uranium-233/234 and uranium-238 that are reportable and greater than **Tier I** action levels. Levels for both uranium analyses were below the background M2SD.

Plume Definition well P209489 has reportable occurrences of nitrate/nitrite, uranium-233/234 and uranium-238 with results greater than **Tier I** action levels. The nitrate/nitrite results are above the background M2SD but below the historic M2SD (Figure 2-52). The uranium isotopes are both below the background M2SD.

Analyses in Plume extent well 1786 exceeded the **Tier I** action level and had a reportable result for nitrate/nitrite (Figures 2-51). Nitrate/nitrite result was above the background M2SD but below the historic M2SD in 1786.

As part of a 3-month monitoring program, plume extent well 1986 had 3 separate reportable occurrences of manganese that were greater than the **Tier I** action level (Figure 2-37). Manganese was above the background M2SD but below the historic M2SD in all 3 cases.

As part of a monthly monitoring program Plume Extent well B208289 had a reportable amount of selenium that was greater than the **Tier I** action level. The selenium content was also greater than the background M2SD. There is insufficient data to calculate a 1991-1995 historic M2SD. The well is usually dry. This one sample, collected in November, was the only successful sampling event in 3 attempts at gathering monthly samples (other sampling attempts in December 1998 and January 1999). Routine monitoring for B208289 is continuing.

4.2 TIER II REPORTABLE RESULTS

Boundary Wells No Boundary wells were sampled during the fourth quarter of 1998.

Drainage Wells: No Drainage wells were sampled during the fourth quarter of 1998.

D&D Wells No reportable results were found in the single Decommission and Demolition well sampled in the fourth quarter of 1998.

Decommission and Demolition well 02397 did have a non-reportable amount of nitrate/nitrite that was above the **Tier II** level and also above the background (M2SD) level. With only 2 data points, both from 1998, there is insufficient data to prepare a trend plot for well 02397 and thereby evaluate the historic trend for the well. Routine monitoring will continue.

Performance Monitoring Wells Eleven of thirteen Performance monitoring locations that were visited in the fourth quarter had analytes with concentrations that exceeded **Tier II** action levels. None of these constituted reportable results under IMP criteria.

Performance Monitoring well 00897 has non-reportable results for tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that are above **Tier II** action levels. Trend plots for tetrachloroethene (Figure 2-17) and trichloroethene (Figure 2-26) show that amounts of these compounds have decreased since the first sampling events early in 1998. Both varieties of uranium isotopes are below the background M2SD. Routine monitoring will continue at well 00897.

Performance Monitoring well 02291 also has non-reportable results for tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that are above **Tier II** action levels. The trend plot for tetrachloroethene (Figure 2-18) shows that the concentration is within its historical range. The trend plot for trichloroethene (Figure 2-27) shows that while the concentration is within the well's historical range that it is essentially at the upper historical M2SD boundary. Both varieties of uranium isotopes are below the background M2SD. Routine monitoring will continue at well 02291.

Performance Monitoring well 10592 contains non-reportable quantities of methylene chloride, selenium, uranium-233/234 and uranium-238 that are above **Tier II** action levels. The methylene chloride concentration is above the well's historic M2SD (which is actually below the **Tier II** action level, see Figure 2-12). Because the 2 of 4 fortified blank analyses associated with this sample contained methylene chloride outside recovery limits (one such analysis contained 1240 times the amount used as a spike!) and because this result is about twice the amount previously found in the well, this occurrence is judged to be contamination (See Appendix B). Because the laboratory neglected to qualify the result it is included here. The selenium concentration in well 10592 is above the background value but well within the historic mean M2SD (Figure 2-43). Both varieties of uranium isotopes are below the background M2SD. Because the methylene chloride result is judged to be due to contamination, only routine monitoring is required at well 10592.

Performance monitoring well 10792 has non-reportable quantities of selenium, uranium-233/234 and uranium-238 that are above **Tier II** action levels. Two selenium results are reported here because well 10792 was being monitored (erroneously) for selenium as part of a 3-month program. The final sample for the program was collected in January of 1999, that result is 62.6 µg/L. Figure 2-44 shows that the two samples reported in this study and the January result would be within "the normal range" for selenium in the well. (There is insufficient data to calculate a 1991-1995 historic mean M2SD for the well.) Both varieties of uranium isotopes are below the background M2SD. Well 10792 will be returned to routine monitoring.

Performance monitoring well 11092 has a non-reportable occurrence of methylene chloride (Figure 2-13) similar to that found in well 10592. The same laboratory analyzed both wells at the same time. The concentration of methylene chloride is above the **Tier II** action level but the laboratory QC report data indicates that methylene chloride exceeded limits in 2 of 4 fortified blank analyses (see Appendix B). Again, the trend plot does not indicate a previous history of methylene chloride contamination. The result here is judged to be due to contamination but is mentioned here because the laboratory did not qualify the result in it's reporting. Well 11092 will continue to be monitored routinely.

Performance monitoring well 11891 results indicate non-reportable **Tier II** amounts of carbon tetrachloride, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238. The carbon tetrachloride concentration is within the range of its historic mean M2SD (Figure 2-5). The tetrachloroethene result is above its historic mean M2SD (Figure 2-19). The analysis for trichloroethene is within its historic mean M2SD (Figure 2-29). Both uranium-233/234 and uranium-238 are below the background M2SD.

Results for the volatile organic compounds that are reported here for well 11891 must be considered with respect to the associated laboratory QC data. QC data showed that surrogate recovery for this sample was flawed and that the fortified blank associated with this sample contained tetrachloroethene outside the QC limit (spike = 1 µg/L, recovery = 1.93 µg/L, they should be equal within 30%). Furthermore the duplicate tetrachloroethene analysis available for well 11891 had acceptable QC-surrogate recoveries and a result (210 µg/L) which is within the historical mean M2SD. The 500 µg/L result for tetrachloroethene in Table 4-2 is therefore considered to be elevated by laboratory contamination. Well 11891 will be monitored routinely.

Performance monitoring well 12191 contains non-reportable amounts of carbon tetrachloride, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that are above **Tier II** action levels. The carbon tetrachloride (Figure 2-6), tetrachloroethene (Figure 2-20) and trichloroethene (Figure 2-30) concentrations are all within their respective historic means M2SD. Both uranium-233/234 and uranium-238 are below their background values. Well 12191 will continue to be monitored routinely.

Performance monitoring well 3687 analyses show elevated non-reportable amounts of 1,1-dichloroethene, carbon tetrachloride, chloroform, methylene chloride, tetrachloroethene, trichloroethene, uranium-233/234 and uranium 238 that are above **Tier II** action levels. In Table 4-2 note that several of these results are reported with "E" laboratory qualifiers (indicating that the instrument calibration was surpassed and the result is an estimate). These data are reported because the associated dilution level selected by the laboratory resulted in a detection limit that was too high to find or even characterize these "E" qualified compounds.

In well 3687 the results for 1,1-dichloroethene (Figure 2-1), carbon tetrachloride (Figure 2-7), methylene chloride (Figure 2-14), tetrachloroethene (Figure 2-21) and trichloroethene (Figure 2-33) are all within their historical means M2SD. The uranium-233/234 and uranium 238 are well below their background values. The result for chloroform (Figure 2-9) is above its historic mean M2SD but is judged to be inaccurate because chloroform was present in both fortified blanks run in association with this sample analysis. Also, the trend plot shows that the current result is approximately 3 times the previous maximum found in the well for chloroform. Routine monitoring of well 3687 will continue.

Performance monitoring location 891COLGAL has uranium-233/234 and uranium-238 results that are not reportable but above **Tier II** action levels. These results are below their respective background values. The 891COLGAL site will be monitored routinely.

Performance monitoring location 891COLWEL contains elevated levels of carbon tetrachloride, selenium, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that are not reportable but above **Tier II** action levels. The carbon tetrachloride (Figure 2-8), tetrachloroethene (Figure 2-23) and trichloroethene (Figure 2-35) concentrations are below their historic means M2SD. The selenium (Figure 2-47), uranium-233/234 and uranium-238 concentrations are below the background values. Routine monitoring at the 891COLWEL location may continue.

Performance monitoring location SW13494 contained non-reportable quantities of tetrachloroethene, uranium-233/234 and uranium-238. The concentration of tetrachloroethene (Figure 2-25) is at the high point of its range. The concentrations of uranium are well below the background values. Because here isn't enough data to calculate a 1991-1995 historic mean M2SD for tetrachloroethene the IMP requires that continued monitoring be checked to see if an increasing trend in concentration of the analyte is present. Based on an additional mid-January 1999, tetrachloroethene result of 42.9 µg/L (not reported here) the concentration is high but not increasing dramatically at this time. Routine monitoring of location SW13494 will continue.

Plume Definition Wells: Four Plume definition wells were visited in the fourth quarter of 1998. Three or these had a total of 5 reportable analytical results.

Plume definition well 2987 had reportable **Tier I** action level results for uranium-233/234 and uranium-238. Well 2987 also had non-reportable results for nickel, selenium and sulfate. The uranium-233/234 and uranium-238 concentrations are above **Tier I** action levels but both are below the background value. The concentrations of nickel (Figure 2-42) and selenium (Figure 2-46) are below the **Tier I** levels, but above the **Tier II** levels and within their historic means M2SD.

The sulfate concentration in 2987 is below the **Tier I** action level, above the **Tier II** level and also above its 1991-1995 historic mean M2SD (Figure 2-54). Because samples collected for sulfate in an interval from 1987 to 1989 had concentrations as high or higher than the current sample result, routine monitoring at well 2987 may continue. However, sulfate results will be reviewed by RFETS groundwater to determine if there is an increasing trend in sulfate concentration in the well.

Plume Definition well P209489 has **Tier I** reportable occurrences of nitrate/nitrite, uranium-233/234 and uranium-238. The nitrate/nitrite results are above the background M2SD but below the historic M2SD (Figure 2-52). The uranium isotope results are both below the background M2SD. Well P209489 will be monitored routinely.

Plume Definition well P219189 has a non-reportable **Tier I** and **Tier II** result for 1,1-dichloroethene. The dichloroethene content is less than the **Tier I** action level, but greater than the **Tier II** level (Figure 2-3). The concentration is less than its historical mean M2SD. Routine monitoring will continue at well P219189.

Plume definition well P416889 contains non-reportable amounts of tetrachloroethene and uranium-233/234. The tetrachloroethene and uranium results are less than their **Tier I** action levels but greater than the **Tier II** levels. The tetrachloroethene result is within its historic mean M2SD

(Figure 2-24). The uranium content is well below the background value. Routine monitoring of well P416889 will continue.

Plume Extent Wells Thirteen Plume extent wells were visited in the fourth quarter. Eleven wells contain a total of 20 reportable analytical results.

Plume extent well 04091 has non-reportable quantities of uranium-233/234 and uranium-238. The amount of each isotope is above **Tier II** action levels but below the background values.

Plume extent well 04991 exhibits reportable results for methylene chloride and trichloroethene and non-reportable results for uranium-233/234 and uranium-238. The methylene chloride (Figure 2-10) and trichloroethene (Figure 2-28) are above **Tier II** action levels. The methylene chloride content is within its historic mean M2SD. The trichloroethene is well above its historic mean M2SD. The uranium isotopic content is above **Tier II** levels, but below the background value.

Nothing in the laboratory narrative or validation report would indicate that the analysis for trichloroethene in well 04991 was compromised. Note that the range in values for trichloroethene results is between 0.10 and 6.00 µg/L in Figure 2-28. Because previous analyses for trichloroethene in well 04991 had results that exceeded the historic mean (although not to this extent) it is not necessary to begin monthly monitoring of well 04991, routine monitoring will continue.

Plume extent well 06091 has reportable quantities of carbon tetrachloride, methylene chloride and nitrate/nitrite and non-reportable quantities of uranium-233/234 and uranium-238. The results for all compounds and isotopes are above **Tier II** action levels. The carbon tetrachloride (Figure 2-4), methylene chloride (Figure 2-11) and nitrate/nitrite (Figure 2-50) results are also above their historic means M2SD. The uranium isotope analyses are well below the background values.

Again nothing in the laboratory narrative or validation report (analysis by the same laboratory at the same as discussed in well 04991 above) would indicate that the results for tetrachloroethene or methylene chloride are faulty. Because tetrachloroethene results have exceeded the **Tier II** action level and historic mean in the past it is not necessary to begin monthly monitoring for tetrachloroethene. However, this is a first occurrence for a **Tier II** and historic exceedance with respect to methylene chloride and a monthly monitoring suite should be started for this compound. Therefore, by default tetrachloroethene will also be monitored at the same time as the methylene chloride. The current elevated result for nitrate/nitrite in well 06091 means that monthly monitoring for these compounds should also be started.

Plume extent well 1386 had a reportable result for nickel and non-reportable results for uranium-233/234 and uranium-238. The results are all above the **Tier II** action levels. The nickel result is above both the background value and the historic mean M2SD (Figure 2-41). The uranium results are both below the background value. Routine monitoring at well 1386 will continue because a monthly sampling series for nickel has already been completed (see, RMRS, 1999e). The elevated levels of nickel in the well have been noted and reported.

In Plume extent well 1786 the nitrate/nitrite content exceeded the **Tier I** action level and is therefore reportable. Well 1786 also had **Tier II** reportable results for selenium and trichloroethene and non-reportable results for uranium-233/234 and uranium-238. The nitrate/nitrite (Figure 2-51)

and selenium results (Figure 2-45) are above their background values but below their historic means M2SD. The trichloroethene result is within its historic mean M2SD (Figure 2-31). The uranium isotopes are below their background values. Routine monitoring of well 1786 will continue.

Plume extent well 1986 had 3 separate reportable occurrences of manganese that were greater than the **Tier I** action level. Well 1986 also had a **Tier II** reportable result for trichloroethene and non-reportable results for uranium-233/234 and uranium-238. Manganese was sampled as part of a 3-month monitoring program was above the background M2SD but below the historic M2SD in all 3 cases (Figure 2-37). The result for trichloroethene was well above the historic mean M2SD for the well (Figure 2-32).

Nothing in the laboratory narrative or validation report indicates contamination by trichloroethene. Because trichloroethene analytical results in well 1986 have exceeded their historic mean M2SD in the past (although not to the current extent) the IMP does not require that monthly monitoring be initiated. This report constitutes notification of the high manganese content of well 1986 based on the 3-monthly samples as called for in the IMP. The IMP requires no further action with respect to manganese. Routine monitoring at well 1986 will continue.

Plume extent well 2186 had non-reportable occurrences of uranium-233/234 and uranium-238 that exceeded the **Tier II** action levels but are below the background value. Routine monitoring is continuing at well 2186.

Plume extent well 22796 had a reportable analysis for manganese and non-reportable analyses for uranium-233/234 and uranium-238 that were above the **Tier II** action levels. While the manganese content is above the background value and no historic mean M2SD is available for well 22796, by inspection, this result is within the normal range for the well (Figure 2-38). Routine monitoring will be continued at well 22796.

Plume extent well 3586 has a reportable occurrences of manganese and vinyl chloride that are greater than the **Tier I** levels. Well 3586 also has non-reportable analyses for uranium-233/234 and uranium-238 that are above **Tier II** action levels. The manganese content is greater than the background M2SD and less than the historic M2SD (Figure 2-39). The vinyl chloride content is well below the historic M2SD (Figure 2-36). Routine monitoring will continue at well 3586.

Plume extent well 5387 has a reportable result for methylene chloride that is greater than the **Tier II** action level. The result is greater than the historic mean M2SD (Figure 2-15). This result is judged to be due to laboratory contamination that was not qualified. The same laboratory performed this analysis at the same time as samples from well 10592 and 11092. As mentioned 2 of 4 fortified blanks contained contamination by methylene chloride (Appendix B). The trend plot for methylene chloride also suggests that the current result is not representative of the past history of the well. Routine monitoring of well 5387 is continuing.

Plume Extent well B208289 had a reportable amount of selenium greater than the **Tier I** action level. This selenium result was gathered as part of a 3-month monitoring program. It was greater than the background M2SD. There is insufficient data to calculate a 1991-1995 historic M2SD. The well is usually dry. This one sample, collected in November, was the only successful sampling event in 3 attempts at getting monthly samples. The other sampling attempts occurred in December

1998 and January 1999. Requirements for the IMP have been satisfied by the three attempts to collect selenium samples at the well, routine monitoring for B208289 is continuing.

Plume extent well P208789 has a reportable occurrence of manganese and non-reportable occurrences of uranium-233/234 and uranium-238. The manganese content is above its **Tier II** action level (Figure 2-40). The uranium isotopes are at or above their **Tier I** action levels, but below the background values.

The manganese result in P208789 was the first of three monthly samples collected beginning in November 1998 and completed in January 1999. The December result does not appear in Table 4-2 because it does not exceed the **Tier II** action level. The January result cited here is included in Figure 2-40 and will be officially presented in the First Quarter 1999 report. The November result is the highest it has ever been but the 2 subsequent analyses shown in Figure 2-40 dropped well below the **Tier II** action level. Because the level of manganese decreased in the latter 2 sample events well P208789 may be returned to routine monitoring.

Plume extent well P219489 had a reportable **Tier II** amount of nitrate/nitrite. The nitrate/nitrite content was above the background value but just below the historic mean M2SD (Figure 2-53). Routine monitoring at well P219489 may continue.

RCRA Monitoring Wells: Four RCRA monitoring wells were visited in the fourth quarter of 1998, 1 of these contained 1 reportable result.

Upgradient RCRA monitoring well 70193 has a non-reportable concentration of thallium. The concentration is above the **Tier II** action level but below both the background value and historic mean M2SD for thallium in the well (Figure 2-49). Routine monitoring will be continued at well 70193.

Upgradient RCRA monitoring well 70393 has non-reportable amounts of 1,1-dichloroethene (Figure 2-2), tetrachloroethene (Figure 2-22), and trichloroethene (Figure 2-34). The concentrations of these VOCs are above the **Tier II** action levels. Because the concentrations are below their respective historical means M2SD no action other than routine monitoring is required at this time.

Upgradient RCRA monitoring well 70493 contains non-reportable uranium-233/234 and methylene chloride above the **Tier II** action level. The uranium is below its background value. The methylene chloride content is within its historic mean M2SD (Figure 2-16). The methylene chloride content, while within its historic range is probably the result of laboratory contamination. The 70493 sample is part of the group of wells including 10592, 11092 and 5387 that were not qualified by the laboratory despite there being methylene chloride contamination in 2 of 4 fortified blanks. Routine monitoring at well 70493 will continue.

Downgradient RCRA monitoring well B206989 selenium analysis indicates a reportable concentration above both the **Tier II** action level and background value (Figure 2-48). Because the concentration is below the historic mean M2SD only routine monitoring is needed at this time. A review of the well will be required in the 1998 Annual Report.

Plume Degradation Monitoring Wells No wells in the Plume Degradation category were sampled in the fourth quarter of 1998.

Table 4-1
RFCA Groundwater Monitoring Locations and Sample Collection Summary
Fourth Quarter, 1998

RF/RMRS-99-351.UN

Location	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-isotopes	Tritium	Strontium	Nitrate	TDS	SO ₄ ⁻²	Fluoride
00197	Dry	Dry	N/S	Dry	Dry	Dry	Dry	Dry	Dry	Dry
00297	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
00397	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
00897	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
02197	Sampled	Sampled	N/S	Insw	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
02291	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
02297	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
02397	Sampled	Sampled	Insw	Insw	N/S	N/S	Sampled	Insw	N/S	N/S
02497	Sampled	Insw	Insw	Insw	N/S	N/S	Insw	Insw	N/S	N/S
04091	Sampled	Sampled	Insw	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
04991	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
06091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
08091	Sampled	Insw	Insw	Insw	N/S	Insw	Sampled	Insw	N/S	N/S
1386	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
1786	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
1986	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
2186	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
2987	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
3087	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
3386	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
3586	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
3687	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
4087	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
5387	Sampled	Sampled	N/S	Insw	N/S	N/S	Sampled	Insw	Insw	N/S
5587	Dry	Dry	N/S	Dry	N/S	Dry	Dry	Dry	Dry	N/S
5887	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
6486	Dry	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
10592	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
10792	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Insw	Insw	N/S
11092	Sampled	Insw	N/S	Insw	N/S	N/S	Sampled	Insw	Insw	N/S
11891	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
12191	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
22796	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
22896	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
23196	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	Dry	N/S
52894	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
52994	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
70193	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70393	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70493	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
77392	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
B206989	Sampled	Sampled	N/S	Insw	Insw	N/S	Insw	Insw	Insw	Insw
B208289	Sampled	Sampled	Insw	Insw	Sampled	Insw	Insw	Insw	Insw	Insw
B208789	Sampled	Sampled	Insw	Sampled	Sampled	Insw	Sampled	Sampled	Sampled	Sampled
P209289	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry

N/S = Not sampled for this analyte.

DRY = Well did not recharge after purging. No samples collected.

INSW = Insufficient water to collect this analyte.

Table 4-1
RFCA Groundwater Monitoring Locations and Sample Collection Summary
Fourth Quarter, 1998

RF/RMRS-99-351.UN

Location	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-isotopes	Tritium	Strontium	Nitrate	TDS	SO ₄ ⁻²	Fluoride
P209489	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
P218389	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
P219189	Sampled	Insw	Insw	Insw	Insw	Insw	Sampled	Insw	Insw	Insw
P219489	Sampled	Insw	Insw	Insw	Insw	Insw	Sampled	Insw	Insw	Insw
P416689	Sampled	Sampled	Insw	Insw	N/S	N/S	Sampled	Sampled	N/S	N/S
P416789	Insw	Insw	Insw	Insw	N/S	N/S	Insw	Insw	N/S	N/S
P416889	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
891COLGAL	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S
891COLWEL	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S
SW13494	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S

N/S = Not sampled for this analyte.

DRY = Well did not recharge after purging. No samples collected.

INSW = Insufficient water to collect this analyte.

Table 4-2
Fourth Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

Location	Sample #	Sample Date	Analyte	QC Type	Result Type	Result	Units	Tier II	Result Qual.	Detect. Limit	Dilution	Validation	Tier II Ratio	Background M2SD	Historic M2SD	IMP Well Class	Reportable Result?
00897	GW06175TE	11/19/98	TETRACHLOROETHENE	REAL	DL1	7400	UG/L	5	D	500	500	V1	1480.0	ND	ND	Perf Monitoring	No
00897	GW06175TE	11/19/98	TRICHLOROETHENE	REAL	DL1	990	UG/L	5	D	500	500	V1	198.0	ND	ND	Perf Monitoring	No
00897	GW06175TE	11/19/98	URANIUM-233,-234	REAL	TR1	3.57	PC/L	1.07	B	0.070	V1	3.3	60.7	0.06	Perf Monitoring	No	
00897	GW06175TE	11/19/98	URANIUM-238	REAL	TR1	2.88	PC/L	0.788	B	0.070	V1	3.8	41.8	0.07	Perf Monitoring	No	
02291	GW06141TE	12/4/98	TETRACHLOROETHENE	REAL	DL1	3400	UG/L	5	D	250	250	V	680.0			Perf Monitoring	No
02291	GW06141TE	12/4/98	TRICHLOROETHENE	REAL	DL1	450	UG/L	5	D	250	250	V	90.0			Perf Monitoring	No
02291	GW06141TE	12/4/98	URANIUM-233,-234	REAL	TR1	2.13	PC/L	1.07		0.061	V	2.0	60.7	0.04	Perf Monitoring	No	
02291	GW06193TE	12/4/98	URANIUM-233,-234	DUP	TR1	3.03	PC/L	1.07		0.076	V	2.8	60.7	0.05	Perf Monitoring	No	
02291	GW06141TE	12/4/98	URANIUM-238	REAL	TR1	1.79	PC/L	0.788	B	0.061	V	2.3	41.8	0.04	Perf Monitoring	No	
02291	GW06193TE	12/4/98	URANIUM-238	DUP	TR1	1.97	PC/L	0.788	B	0.135	V	2.6	41.8	0.05	Perf Monitoring	No	
02397	GW06167TE	11/3/98	NITRATE/NITRITE	REAL	TR1	12	MG/L	10		0.05	10	V1	1.2	4.66	2.58	D&D	No
04091	GW06142TE	10/19/98	URANIUM-233,-234	REAL	TR1	2.29	PC/L	1.07		0.067	V	2.1	60.7	0.04	Plume Extent	No	
04091	GW06142TE	10/19/98	URANIUM-238	REAL	TR1	1.19	PC/L	0.788		0.119	V	1.5	41.8	0.03	Plume Extent	No	
04891	GW06143TE	10/27/98	METHYLENE CHLORIDE	REAL	TR1	6	UG/L	5		1	V	1.2			Yes	Yes	
04991	GW06143TE	10/27/98	TRICHLOROETHENE	REAL	TR1	6	UG/L	5		1	V	3.4			Yes	Yes	
04991	GW06143TE	10/27/98	URANIUM-233,-234	REAL	TR1	6.42	PC/L	1.07	B	0.068	V1	6.0	60.7	0.11	Plume Extent	No	
06091	GW06131TE	10/29/98	CARBON TETRACHLORIDE	REAL	TR1	4.27	PC/L	0.768	B	0.068	V1	5.6	41.8	0.10	Plume Extent	No	
06091	GW06131TE	10/29/98	METHYLENE CHLORIDE	REAL	TR1	6	UG/L	5		1	J	1.2			Yes	Yes	
06091	GW06131TE	10/29/98	NITRATE/NITRITE	REAL	TR1	17	UG/L	5		1	V	3.4			Yes	Yes	
06091	GW06131TE	10/29/98	URANIUM-238	REAL	TR1	2.16	PC/L	0.768	B	0.133	V1	3.2	60.7	0.06	Plume Extent	No	
10592	GW06169TE	11/16/98	METHYLENE CHLORIDE	REAL	TR1	9	UG/L	5		1	J1	1.8			Plume Extent	No	
10592	GW06169TE	11/16/98	SELENIUM	REAL	TR1	126	UG/L	50		20	1	V1	2.5	43.72	2.88	3.16	Perf Monitoring
10592	GW06169TE	11/16/98	URANIUM-233,-234	REAL	TR1	11.9	PC/L	1.07	B	0.130	V1	11.1	60.7	0.20	Perf Monitoring	No	
10592	GW06169TE	11/16/98	URANIUM-238	REAL	TR1	8.36	PC/L	0.768	B	0.130	V1	10.9	41.8	0.20	Perf Monitoring	No	
10792	GW06170TE	11/17/98	SELENIUM	REAL	TR1	59.4	UG/L	50		20	1	V1	1.2	43.72	1.36	ID	No
10792	GW06183TE	12/9/98	SELENIUM	REAL	TR1	52.7	UG/L	50		20	1	V1	1.1	43.72	1.21	ID	No
10792	GW06170TE	11/17/98	URANIUM-233,-234	REAL	TR1	4.13	PC/L	1.07	B	0.145	V1	3.9	60.7	0.07	Perf Monitoring	No	
10792	GW06170TE	11/17/98	URANIUM-238	REAL	TR1	4.17	PC/L	0.768	B	0.162	V1	5.4	41.8	0.10	Perf Monitoring	No	
11092	GW06177TE	11/17/98	METHYLENE CHLORIDE	REAL	TR1	8	UG/L	5		1	J1	1.6			5.03	Perf Monitoring	
11891	GW06178TE	11/19/98	CARBON TETRACHLORIDE	REAL	DL1	430	UG/L	5	D	25	25	V1	86.0			737.11	Perf Monitoring
11891	GW06178TE	11/19/98	TETRACHLOROETHENE	REAL	DL1	500	UG/L	5	D	25	25	V1	100.0			319.91	Perf Monitoring
11891	GW06178TE	11/19/98	TRICHLOROETHENE	REAL	DL1	80	UG/L	5	D	25	25	V1	16.0			1.56	Perf Monitoring
11891	GW06178TE	11/19/98	URANIUM-233,-234	REAL	TR1	2.59	PC/L	1.07	B	0.166	V1	2.4	60.7	0.04	Perf Monitoring	No	
11891	GW06178TE	11/19/98	URANIUM-238	REAL	TR1	1.71	PC/L	0.768	B	0.148	V1	2.2	41.8	0.04	Perf Monitoring	No	
12191	GW06126TE	12/15/98	CARBON TETRACHLORIDE	REAL	TR1	140	UG/L	5		5	V	28.0			435.97	Perf Monitoring	
12191	GW06126TE	12/15/98	TETRACHLOROETHENE	REAL	TR1	170	UG/L	5		5	V	34.0			486.46	Perf Monitoring	
12191	GW06126TE	12/15/98	TRICHLOROETHENE	REAL	TR1	25	UG/L	5		5	V	5.0			67.86	Perf Monitoring	
12191	GW06139TE	12/15/98	URANIUM-233,-234	DUP	TR1	2.2	PC/L	1.07		0.066	V1	2.1	60.7	0.04	Perf Monitoring	No	
12191	GW06126TE	12/15/98	URANIUM-238	REAL	TR1	1.13	PC/L	0.788		0.078	V1	1.5	41.8	0.03	Perf Monitoring	No	
1386	GW06125TE	10/14/98	NICKEL	REAL	TR1	904	UG/L	100		0.50	1	V	9.0	21.37	42.30	2.93	Plume Extent
1386	GW06125TE	10/14/98	URANIUM-233,-234	REAL	TR1	7.01	PC/L	1.07		0.068	V1	6.6	60.7	0.12	Plume Extent	No	
1386	GW06125TE	10/14/98	URANIUM-238	REAL	TR1	6.9	PC/L	0.768		0.120	V1	9.0	41.8	0.17	Plume Extent	No	
1786	GW06132TE	10/28/98	NITRATE/NITRITE	REAL	TR1	570	MG/L	10		0.05	50.0	V1	4.66	122.32	689.31	0.83	Plume Extent
1786	GW06132TE	10/28/98	SELENIUM	REAL	TR1	169	UG/L	50		0.2	1	V	3.4	43.72	3.87	0.58	Plume Extent
1786	GW06132TE	10/28/98	TRICHLOROETHENE	REAL	TR1	6	UG/L	5		1	V	1.2			6.12	Plume Extent	
1786	GW06132TE	10/28/98	URANIUM-233,-234	REAL	TR1	33.2	PC/L	1.07		0.187	V1	31.0	60.7	0.55		No	

ND = Location has no historical data prior to 1995
 ID = Location has insufficient data to calculate historic mean for 1991-1995

Table 4-2

Fourth Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

Location	Sample #	Sample Date	Analyte	QC Type	Result Type	Result	Units	Tier II	Result Qual.	Detect. Limit	Valid- ation	Dilu- tion	Back- ground M2SD	Historic M2SD	IMP Well Class	Reportable Result?		
1786	GW06132TE	10/28/98	URANIUM-238	REAL	TR1	26.6	PC/L	0.768	B	0.166	V1	34.6	41.8	0.64	Plume Extent	No		
1986	GW06149TE	10/27/98	MANGANESE	REAL	TR1	2610	UG/L	183		0.5	1	14.3	17.9	1458.10	3304	0.79 Plume Extent	Yes	
1986	GW06184TE	11/23/98	MANGANESE	REAL	TR1	2590	UG/L	183		0.5	1	14.2	17.9	1446.93	3304	0.78 Plume Extent	Yes	
1986	GW06197TE	12/16/98	MANGANESE	REAL	TR1	2330	UG/L	183	*	0.50	1	J1	12.7	1.79	1301.68	3304	0.71 Plume Extent	Yes
1986	GW06149TE	10/27/98	TRICHLOROETHENE	REAL	TR1	28	UG/L	5		1	V	5.6		7.55	3.71	Plume Extent	Yes	
1986	GW06149TE	10/27/98	URANIUM-233,-234	REAL	TR1	2.44	PO/L	1.07	B	0.073	V1	2.3	60.7	0.04		Plume Extent	No	
1986	GW06149TE	10/27/98	URANIUM-238	REAL	TR1	2.02	PO/L	0.768	B	0.129	V1	2.6	41.8	0.05		Plume Extent	No	
2186	GW06150TE	12/2/98	URANIUM-233,-234	REAL	TR1	1.42	PO/L	1.07		0.122	V	1.3	60.7	0.02		Plume Extent	No	
2186	GW06150TE	12/2/98	URANIUM-238	REAL	TR1	1.04	PO/L	0.768	B	0.121	V	1.4	41.8	0.02		Plume Extent	No	
22796	GW06136TE	12/1/98	MANGANESE	REAL	TR1	391	UG/L	183		0.5	1	2.1	1.79	218.44	ND	Plume Extent	Yes	
22796	GW06136TE	12/1/98	URANIUM-233,-234	REAL	TR1	3.03	PO/L	1.07		0.143	V	2.8	60.7	0.05		Plume Extent	No	
2987	GW06136TE	12/1/98	URANIUM-238	REAL	TR1	1.89	PO/L	0.768	B	0.067	V	2.5	41.8	0.05		Plume Extent	No	
2987	GW06129TE	10/22/98	NICKEL	REAL	TR1	955	UG/L	100		0.50	1	J	9.6	21.37	44.69	1742	0.55 Plume Definition	No
2987	GW06129TE	10/22/98	SELENIUM	REAL	TR1	251	UG/L	50		0.20	1	V	5.0	43.72	5.74	406	0.62 Plume Definition	No
2987	GW06129TE	10/22/98	SULFATE	REAL	TR1	830	MG/L	500		1	10	V1	1.7	435.6	1.91	690.31	1.20 Plume Definition	No
2987	GW06129TE	10/22/98	URANIUM-233,-234	REAL	TR1	12.7	PC/L	1.07		0.064	V	11.9	60.7	0.21		Plume Definition	Yes	
2987	GW06129TE	10/22/98	URANIUM-238	REAL	TR1	9.3	PC/L	0.768		0.064	V	12.1	41.8	0.22		Plume Definition	Yes	
3586	GW06146TE	10/26/98	MANGANESE	REAL	TR1	4270	UG/L	183		0.50	1	J	23.3	1.79	2355.47	4357	0.98 Plume Extent	Yes
3586	GW06146TE	10/20/98	CARBON TETRACHLORIDE	REAL	TR1	2.44	PC/L	1.07		0.073	V	2.3	60.7	0.04		Plume Extent	No	
3586	GW06146TE	10/20/98	URANIUM-238	REAL	TR1	2.02	PC/L	0.768		0.129	V	2.6	41.8	0.05		Plume Extent	No	
3586	GW06147TE	10/20/98	VINYL CHLORIDE	DUP	TR1	39	UG/L	2		1	V1	19.5			776.32	0.05 Plume Extent	Yes	
3687	GW06130TE	10/26/98	1,1-DICHLOROETHENE	REAL	TR1	120	UG/L	7	E	1	J	17.1				Plume Definition	No	
3687	GW06130TE	10/26/98	CARBON TETRACHLORIDE	REAL	TR1	640	UG/L	5	E	1	J	128.0				Plume Definition	No	
3687	GW06130TE	10/26/98	CHLOROFORM	REAL	DL1	4700	UG/L	100	D	2500	2500	J	47.0		1072.39	4.38 Per Monitoring	No	
3687	GW06130TE	10/26/98	METHYLENE CHLORIDE	REAL	TR1	11	UG/L	5		1	V	2.2			369.65	0.03 Per Monitoring	No	
3687	GW06130TE	10/26/98	TETRACHLOROETHENE	REAL	TR1	780	UG/L	5	E	1	J	156.0			814.46	0.96 Per Monitoring	No	
3687	GW06130TE	10/26/98	TRICHLOROETHENE	REAL	DL1	53000	UG/L	5	D	2500	2500	J	1000.0		91325.32	0.58 Per Monitoring	No	
3687	GW06130TE	10/26/98	URANIUM-233,-234	REAL	TR1	1.52	PC/L	1.07	B	0.072	V1	1.4	60.7	0.03		Per Monitoring	No	
3687	GW06130TE	10/26/98	URANIUM-238	REAL	TR1	0.874	PC/L	0.768	J	0.072	V1	1.1	41.8	0.02		Per Monitoring	No	
5387	GW06153TE	11/7/98	METHYLENE CHLORIDE	REAL	TR1	8	UG/L	5		1	V1	1.6			36.33	0.61 RCRA	No	
70193	GW06188TE	11/30/98	THALLIUM	DUP	TR1	2.1	UG/L	2	N	0.15	1	1.1	4.9	0.43	7.46	1.07 Plume Extent	Yes	
70393	GW06191TE	12/14/98	1,1-DICHLOROETHENE	DUP	TR1	16	UG/L	7		1	J	2.3			20.72	0.77 RCRA	No	
70393	GW06191TE	12/14/98	TETRACHLOROETHENE	DUP	TR1	7	UG/L	5		1	J	1.4			8.88	0.79 RCRA	No	
70493	GW06191TE	11/18/98	TRICHLOROETHENE	DUP	TR1	22	UG/L	5		1	J	4.4			36.33	0.61 RCRA	No	
70493	GW06187TE	11/18/98	METHYLENE CHLORIDE	REAL	TR1	7	UG/L	5		1	J1	1.4			10.63	0.66 RCRA	No	
891COLGAL	GW06157TE	11/4/98	URANIUM-233,-234	REAL	TR1	1.15	PC/L	1.07	B	0.063	V1	1.1	60.7	0.02		RCRA	No	
891COLGAL	GW06157TE	11/4/98	URANIUM-233,-234	REAL	TR1	6.54	PC/L	1.07		0.075	V1	6.1	60.7	0.11		Perf Monitoring	No	
891COLGAL	GW06157TE	11/4/98	URANIUM-238	REAL	TR1	4.34	PC/L	0.768		0.075	V1	5.7	41.8	0.10		Perf Monitoring	No	
891COLWEL	GW06158TE	11/2/98	CARBON TETRACHLORIDE	REAL	TR1	6	UG/L	5		1	V1	1.2			35.42	0.17 Perf Monitoring	No	
891COLWEL	GW06158TE	11/2/98	SELENIUM	REAL	TR1	480	UG/L	50	*	2	V1	9.6	43.72	10.98	924.05	0.52 Perf Monitoring	No	
891COLWEL	GW06158TE	11/2/98	TETRACHLOROETHENE	REAL	DL1	40	UG/L	5	D	25	V1	8.0			154	0.26 Perf Monitoring	No	
891COLWEL	GW06158TE	11/2/98	TRICHLOROETHENE	REAL	DL1	280	UG/L	5	D	25	V1	56.0			1234.43	0.23 Perf Monitoring	No	
891COLWEL	GW06158TE	11/2/98	URANIUM-233,-234	REAL	TR1	10.4	PC/L	1.07		0.065	V1	9.7	60.7	0.17		Perf Monitoring	No	
891COLWEL	GW06158TE	11/2/98	URANIUM-238	REAL	TR1	7.83	PC/L	0.768		0.154	V1	10.2	41.8	0.19		Perf Monitoring	No	
B208789	GW06172TE	11/16/98	SELENIUM	REAL	TR1	245	UG/L	50		2.0	V1	4.9	43.72	5.60 ID		RCRA	Yes	
B208789	GW06135TE	11/19/98	SELENIUM	REAL	TR1	3220	UG/L	50		2.0	V1	64.4	43.72	73.65 ID		Plume Extent	Yes	
B208789	GW06138TE	11/19/98	MANGANESE	REAL	TR1	622	UG/L	183		0.50	V1	3.4	1.79	347.49	624.21	1.00 Plume Extent	Yes	
B208789	GW06138TE	11/19/98	URANIUM-233,-234	REAL	TR1	10.7	PO/L	1.07		0.134	V1	10.0	60.7	0.18		Plume Extent	No	

ND = Location has no historical data prior to 1995
 ID = Location has insufficient data to calculate historic mean for 1991-1995

Table 4-2
Fourth Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

Location	Sample #	Sample Date	Analyte	QC Type	Result	Units	Tier II	Result Qual.	Detect. Limit	Dilution	Validation	Tier II Ratio	Background M2SD	Historic M2SD	IMP Well Class	Reportable Result?
B208789	GW06138TE	11/19/98	URANIUM-238	REAL	TR1	8.06	PC/L	0.768	B	0.134	V1	10.5	41.8	0.19	No	
P209489	GW06161TE	12/16/98	NITRATE/NITRITE	REAL	TR1	180	MG/L	10		0.05	200	V1	18.0	4.66	38.63	Yes
P209489	GW06161TE	12/16/98	URANIUM-233,-234	REAL	TR1	18.1	PC/L	1.07		0.121	V1	16.9	60.7	0.30	Plume Definition	
P209489	GW06161TE	12/16/98	URANIUM-238	REAL	TR1	15.1	PC/L	0.768		0.120	V1	19.7	41.8	0.36	Plume Definition	
P219189	GW06163TE	11/3/98	1,1-DICHLOROETHENE	REAL	TR1	18	UG/L	7		1	V1	2.6		46.76	0.38 Plume Definition	
P219489	GW06164TE	11/3/98	NITRATE/NITRITE	REAL	TR1	47	MG/L	10		0.05	40	V1	4.7	4.66	10.09	51.57 Plume Extent
P416889	GW06137TE	10/28/98	TETRACHLOROETHENE	REAL	TR1	29	UG/L	5		1	J	5.8		77.7	0.37 Plume Extent	
P416889	GW06137TE	10/28/98	URANIUM-233,-234	REAL	TR1	1.3	PC/L	1.07	B	0.069	V1	1.2		0.02	No Plume Definition	
SW13494	GW06159TE	11/2/98	TETRACHLOROETHENE	REAL	TR1	40	UG/L	5		1	V1	8.0		ID	Perf Monitoring	
SW13494	GW06159TE	11/2/98	URANIUM-233,-234	REAL	TR1	3.15	PC/L	1.07		0.120	V1	2.9	60.7	0.05	Perf Monitoring	
SW13494	GW06159TE	11/2/98	URANIUM-238	REAL	TR1	2.28	PC/L	0.768		0.142	V1	3.0	41.8	0.05	Perf Monitoring	

ND = Location has no historical data prior to 1995
 ID = Location has insufficient data to calculate historic mean for 1991-1995

5.0 REQUIRED ACTIONS

There was only one case where reportable results require action based on analyses performed for the fourth quarter, 1998. The decision criteria from the IMP outline the required actions to be taken after a reportable result. The required actions for each type of well can be found in the Methods Section (Section 2.0).

Plume extent well 06091 has reportable quantities of carbon tetrachloride, methylene chloride and nitrate/nitrite and non-reportable quantities of uranium-233/234 and uranium-238. The results for all compounds and isotopes are above **Tier II** action levels. The carbon tetrachloride (Figure 2-4), methylene chloride (Figure 2-11) and nitrate/nitrite (Figure 2-50) results are also above their historic means M2SD. The uranium isotope analyses are well below the background values.

Because tetrachloroethene results in 06091 have exceeded the **Tier II** action level and historic mean in the past it is not necessary to begin monthly monitoring for tetrachloroethene. However, this is a first occurrence for a **Tier II** and historic exceedance with respect to methylene chloride and a monthly monitoring suite should be started for this compound. Therefore, by default tetrachloroethene will also be monitored at the same time as the methylene chloride. The current elevated result for nitrate/nitrite in well 06091 means that monthly monitoring for these compounds should also be started.

Plume definition well 2987 had non-reportable results for nickel, selenium and sulfate. The concentrations of nickel (Figure 2-42) and selenium (Figure 2-46) are above the **Tier II** levels and below their historic means M2SD. The sulfate concentration in 2987 is above the **Tier II** level and also above its 1991-1995 historic mean M2SD (Figure 2-54). Because samples collected for sulfate in an interval from 1987 to 1989 had concentrations as high or higher than the current sample result, routine monitoring at well 2987 may continue. However, sulfate results will be reviewed by RFETS Groundwater-monitoring to determine if there is an increasing trend in sulfate concentration in the well.

Required Monitoring- Completed

The results of successfully completed monthly monitoring initiated in the 1998 First Quarter RFCA Groundwater Monitoring Report (RMRS, 1998c) are as follows.

The last of three monthly samples for metals were successfully collected in October and November of 1998 at Plume Extent well 22896. The interest was in chromium (Figure 2-55), manganese and nickel concentrations. The results reported here indicate that these metals are below **Tier II** levels. The well is currently being monitored routinely.

The status of monthly monitoring initiated in the 1998 Second Quarter RFCA Groundwater Monitoring Report (RMRS, 1998d) is as follows.

Performance monitoring well 10792 has a non-reportable quantity of selenium that is above the **Tier II** action level. Two selenium results are reported here because well 10792 was being monitored (erroneously) for selenium as part of a 3-month program. The final sample for the program was collected in January of 1999, that result is 62.6 µg/L. Figure 2-44 shows that by inspection the two samples reported in this study and the January result would be within "the

"normal range" for selenium in the well. (There is insufficient data to calculate a 1991-1995 historic mean M2SD for the well.) Well 10792 will be returned to routine monitoring.

Plume extent well 1986 had 3 separate reportable occurrences of manganese that were greater than the **Tier I** action level. Manganese was sampled as part of a 3-month monitoring program and was found to be above the background M2SD but below the historic M2SD in all 3 cases (Figure 2-37). This report constitutes notification of the high manganese content of well 1986 based on the 3-monthly samples as called for in the IMP. The IMP requires no further action with respect to manganese. Routine monitoring at well 1986 will continue.

Plume Extent well B208289 had a reportable amount of selenium greater than the **Tier I** action level. This selenium result was gathered as part of a 3-month monitoring program. It was greater than the background M2SD. There is insufficient data to calculate a 1991-1995 historic M2SD. The well is usually dry. This one sample, collected in November, was the only successful sampling event in 3 attempts, the other sampling attempts occurred in December 1998 and January 1999. Requirements for the IMP have been satisfied by the three attempts to collect selenium samples at the well, routine monitoring for B208289 is continuing.

Plume extent well P208789 has a reportable occurrence of manganese. The manganese content is above its **Tier II** action level. The manganese result in P208789 was the first of three monthly samples collected beginning in November 1998 and completed in January 1999. The December result does not appear in Table 4-2 because it does not exceed the **Tier II** action level. The January result cited here is included in Figure 2-40 and will be officially presented in the First Quarter 1999 report. The November result is the highest it has ever been but the 2 subsequent analyses shown in Figure 2-40 dropped well below the **Tier II** action level. Because the level of manganese decreased in the latter 2 sample events well P208789 may be returned to routine monitoring.

Required Monitoring- Ongoing

The results of ongoing monthly monitoring initiated in the 1998 Third Quarter RFCA Groundwater Monitoring Report (RMRS, 1998e) are as follows.

Three monthly samples at Plume extent well 03991 for carbon tetrachloride and tetrachloroethene were collected in January, February and March of 1999. The results will be discussed in the 1999 First Quarter RFCA Groundwater Monitoring Report. The well is currently being sampled routinely.

Three monthly samples for manganese were collected in February, March and April of 1999 at Plume extent well 23296. The results will be discussed in the 1999 First Quarter RFCA Groundwater Monitoring Report. The well is currently being sampled routinely.

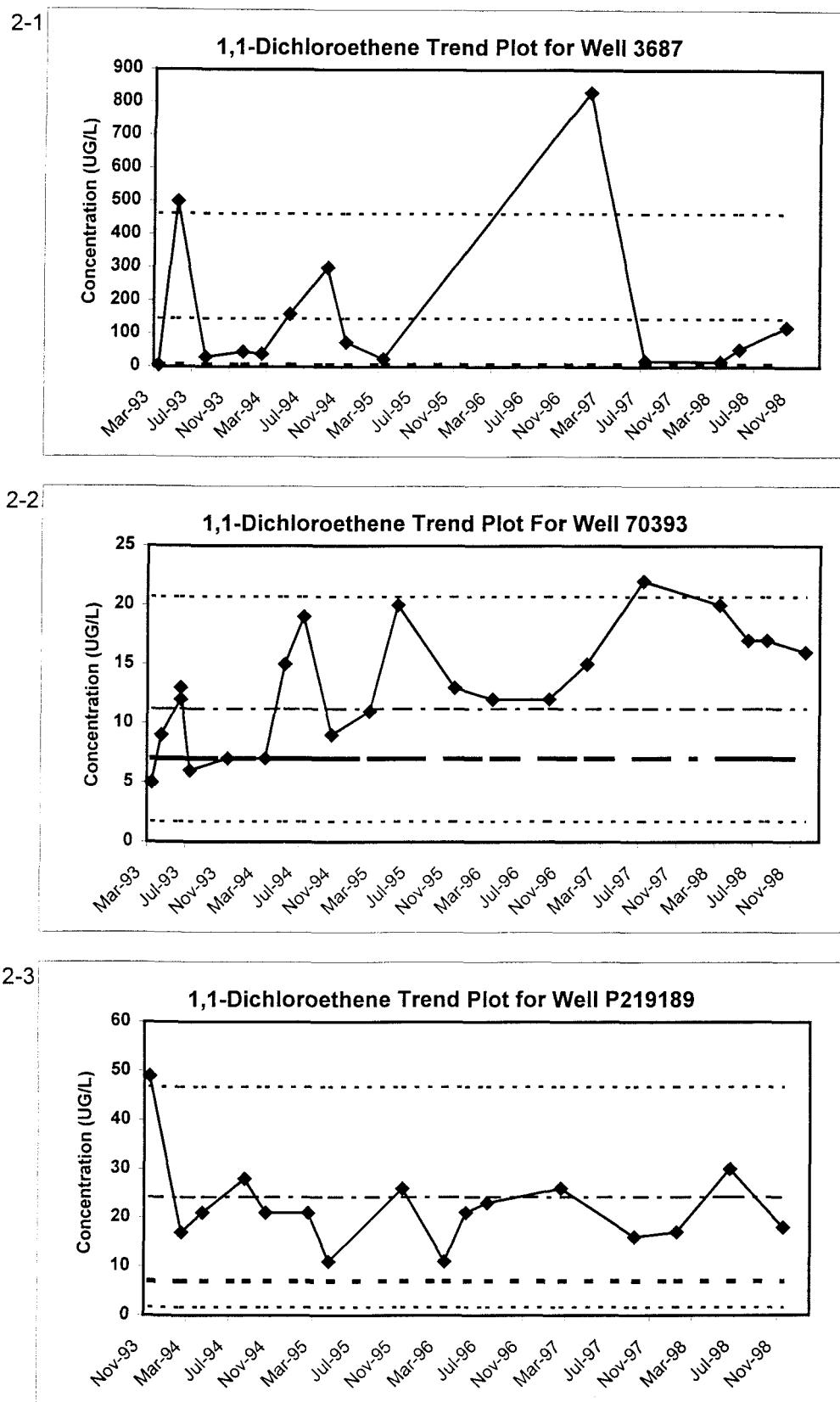
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- RMRS, 1998c. 1998 First Quarter RFCA Groundwater Monitoring Report for Rocky Flats Environmental Technology Site. August, 1998.
- RMRS, 1998d. 1998 Second Quarter RFCA Groundwater Monitoring Report for Rocky Flats Environmental Technology Site. November, 1998.
- RMRS, 1999e. 1998 Third Quarter RFCA Groundwater Monitoring Report for Rocky Flats Environmental Technology Site. February, 1999.

7.0 FIGURES

Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

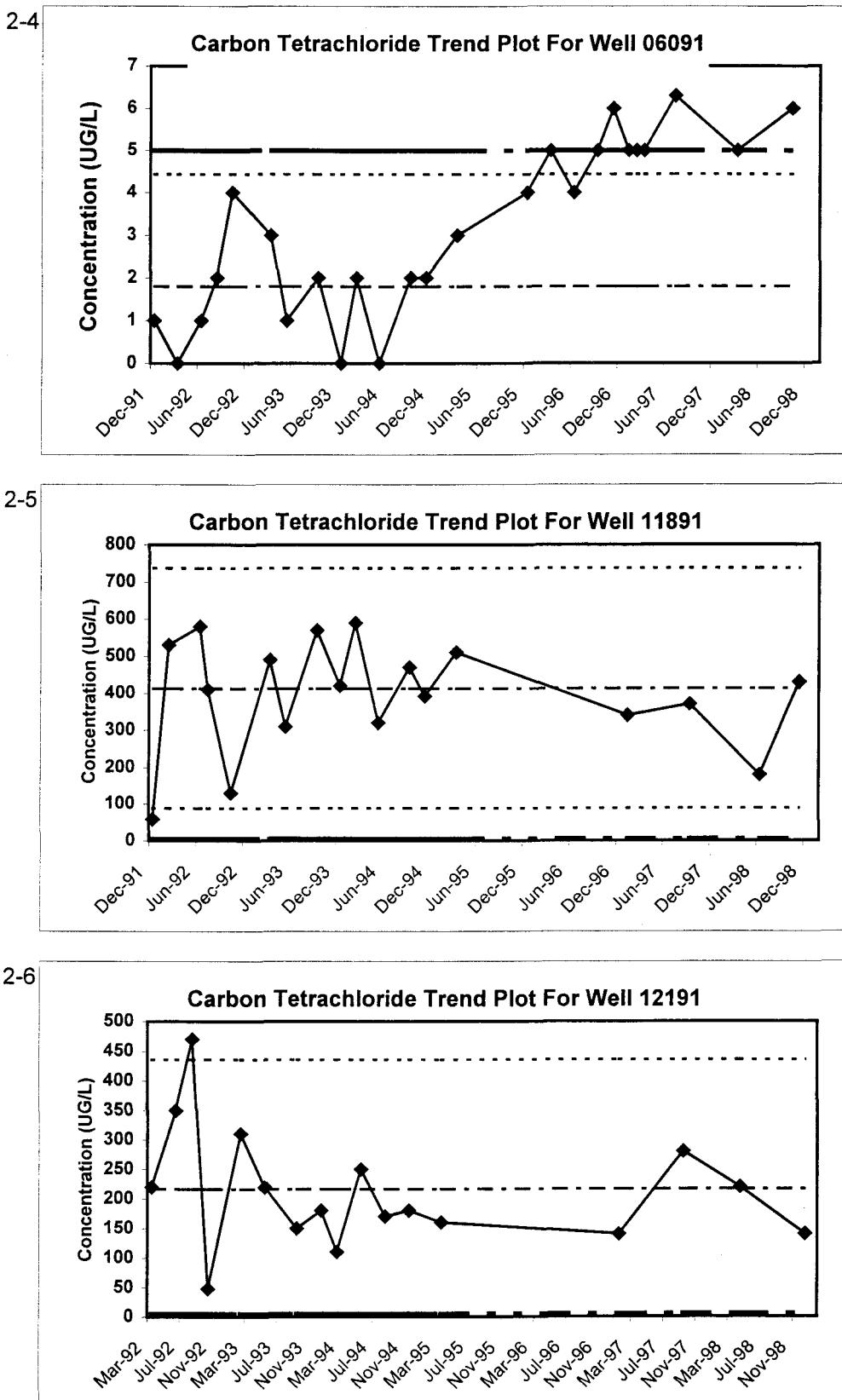
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Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

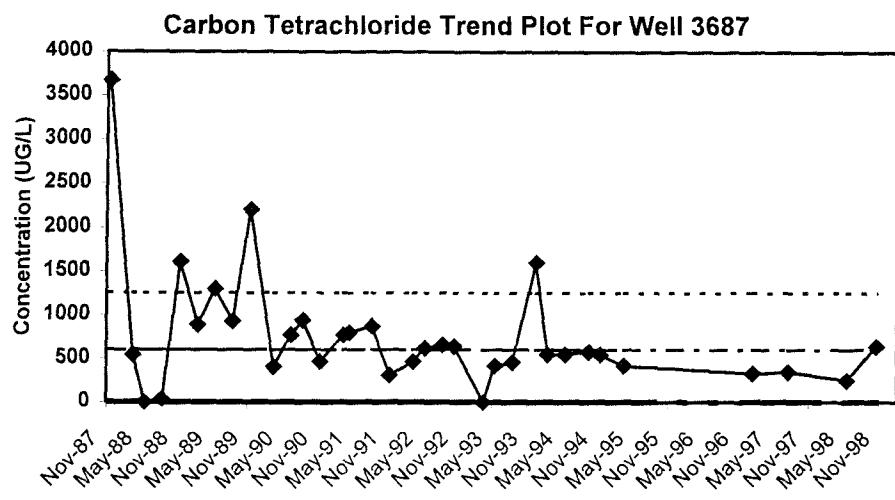


Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

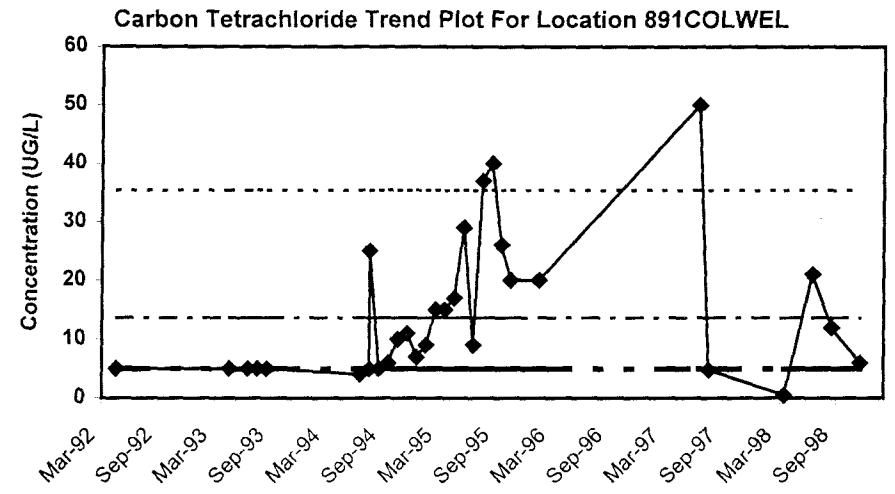
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

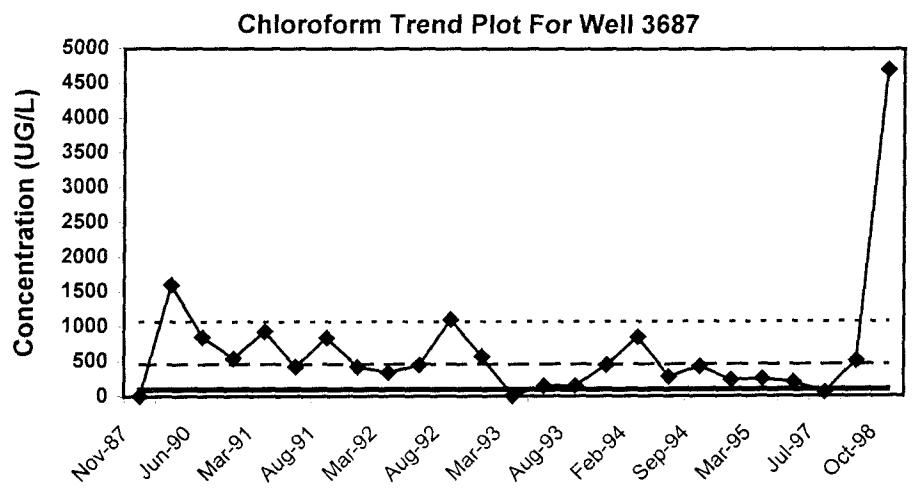
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2-9

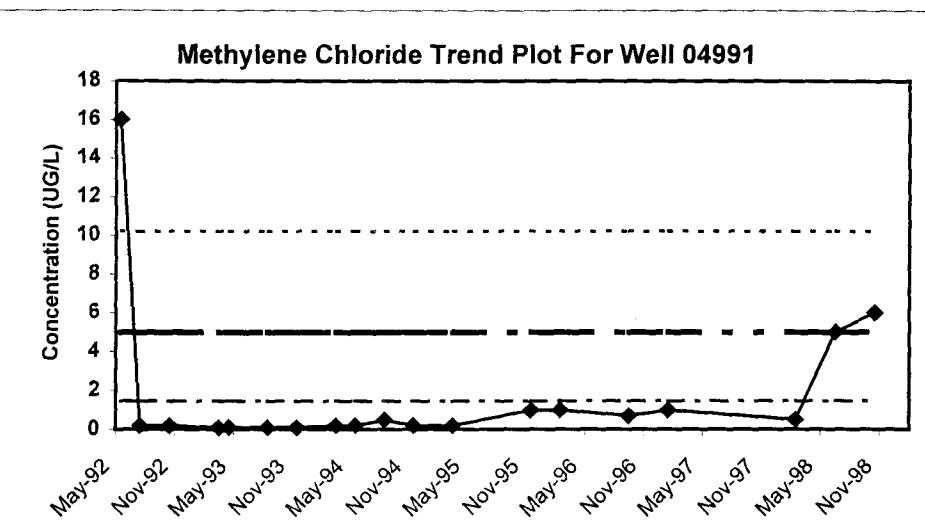


Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

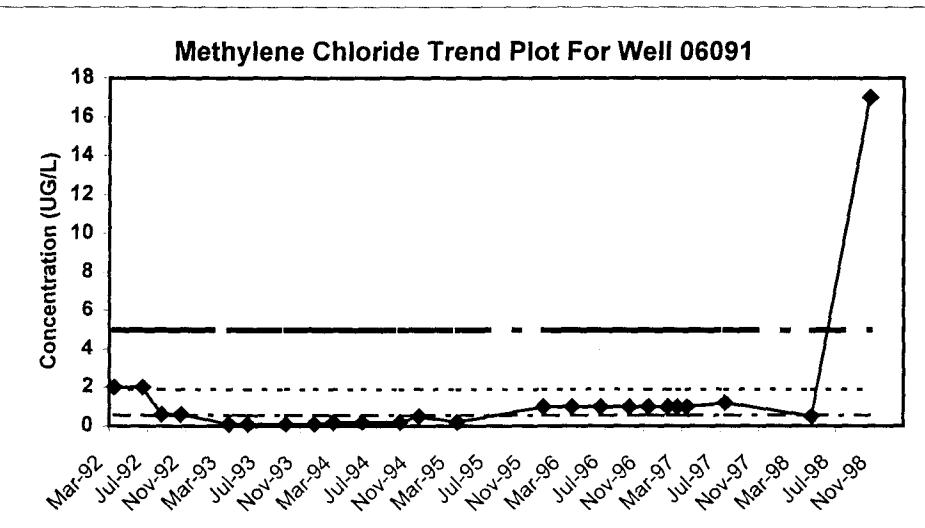
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

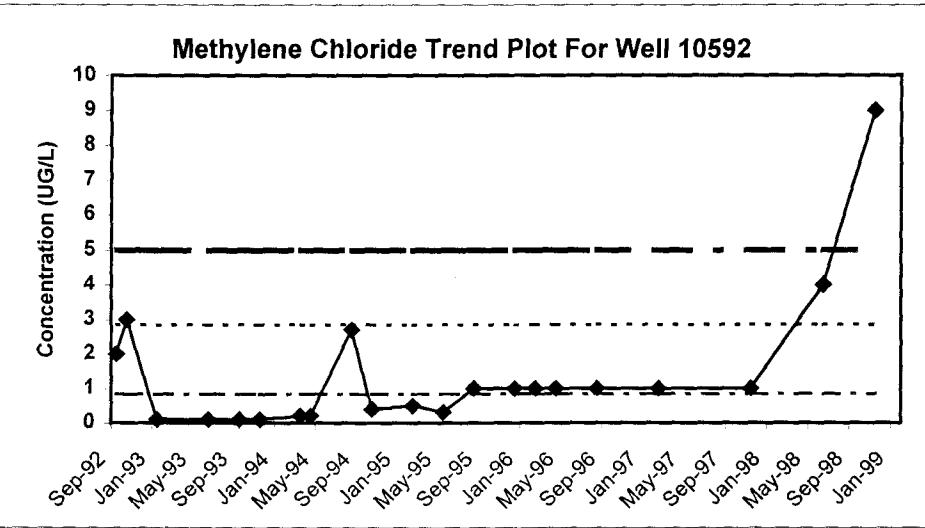
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2-11



2-12

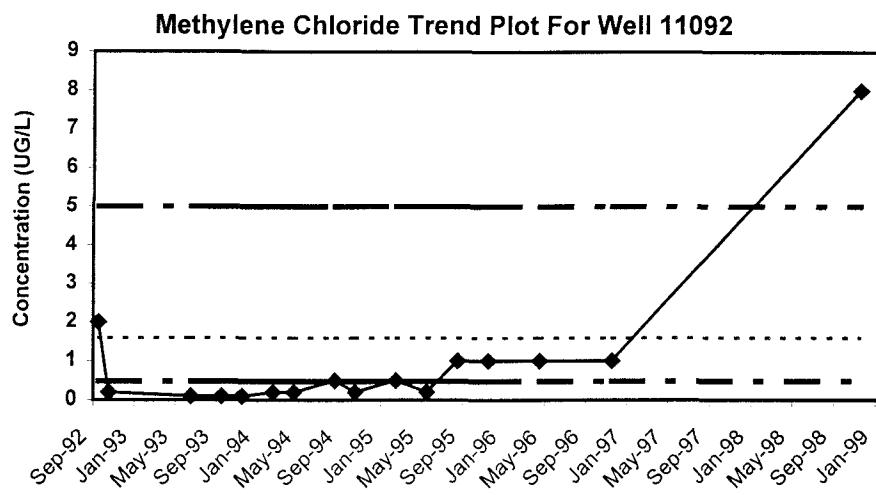


Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

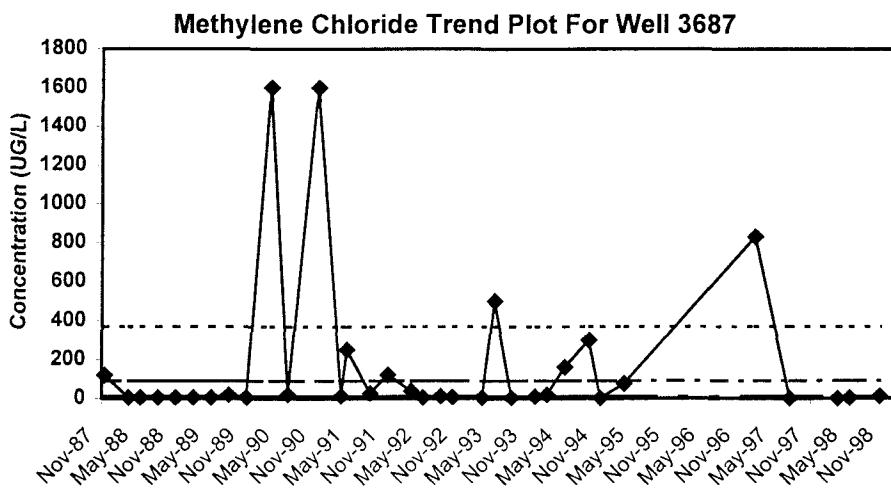
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-35I.UN

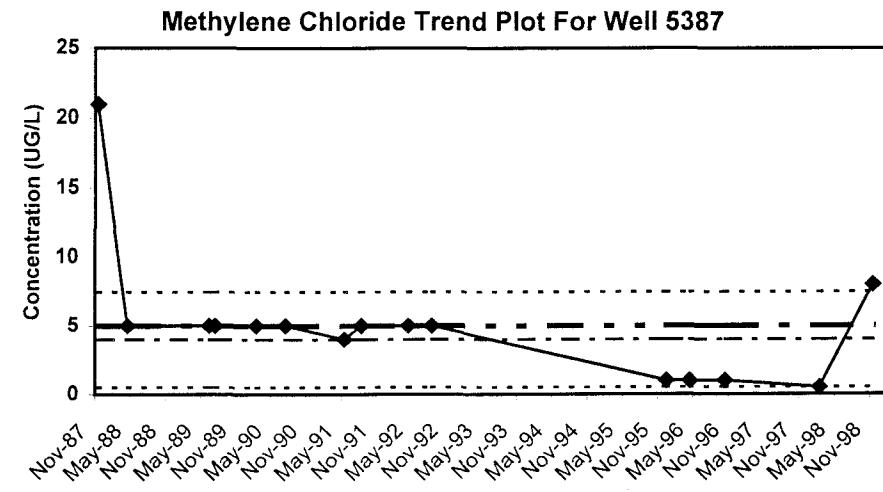
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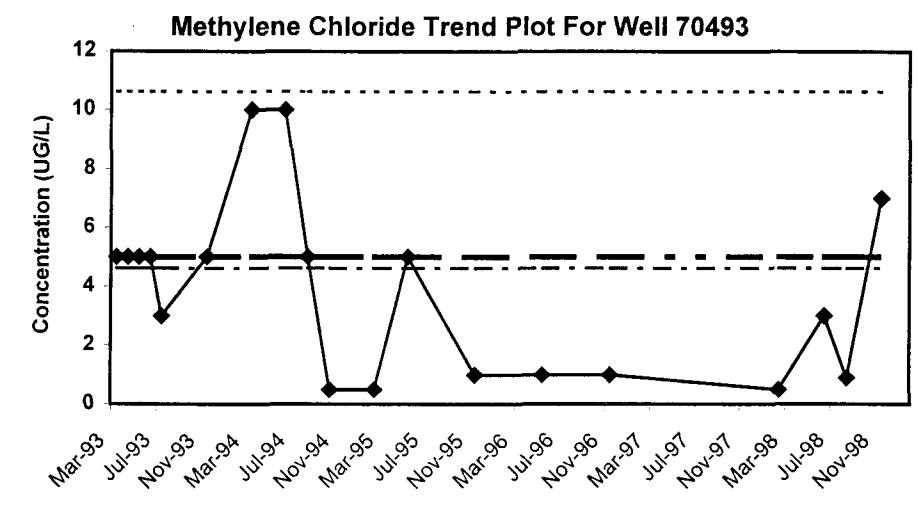


Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

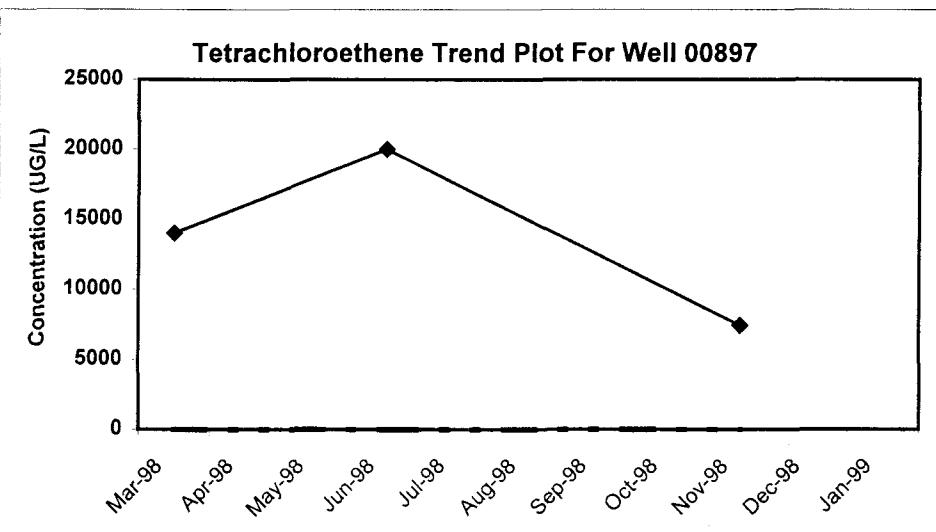
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

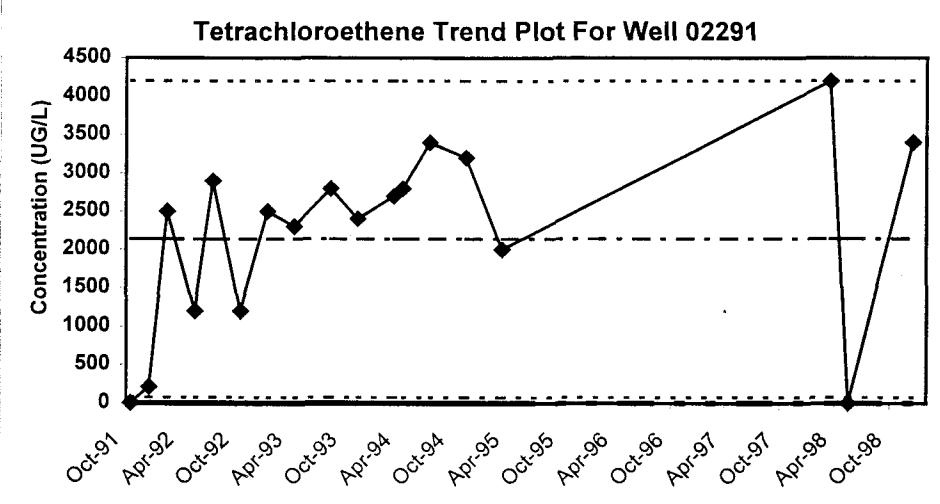
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2-18

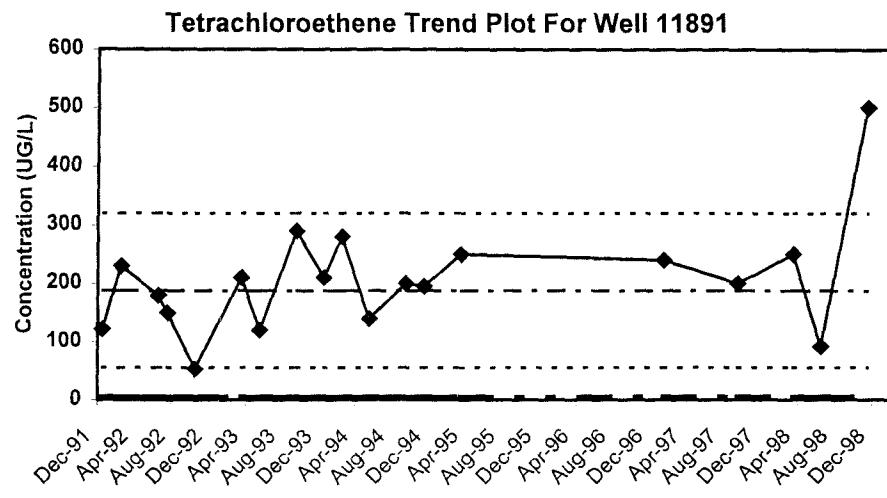


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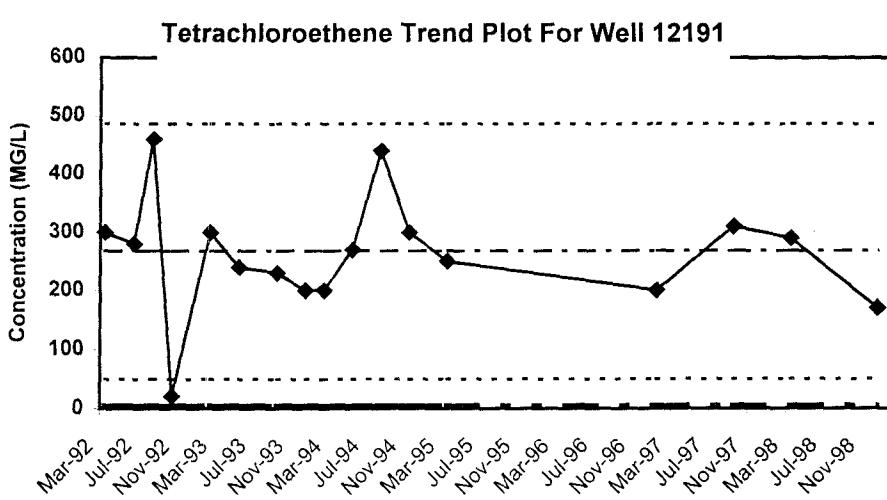
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

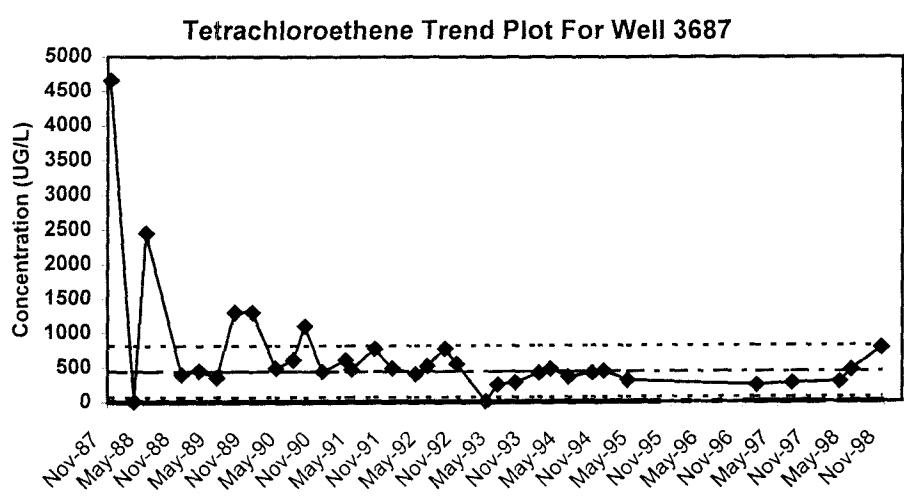
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2-21

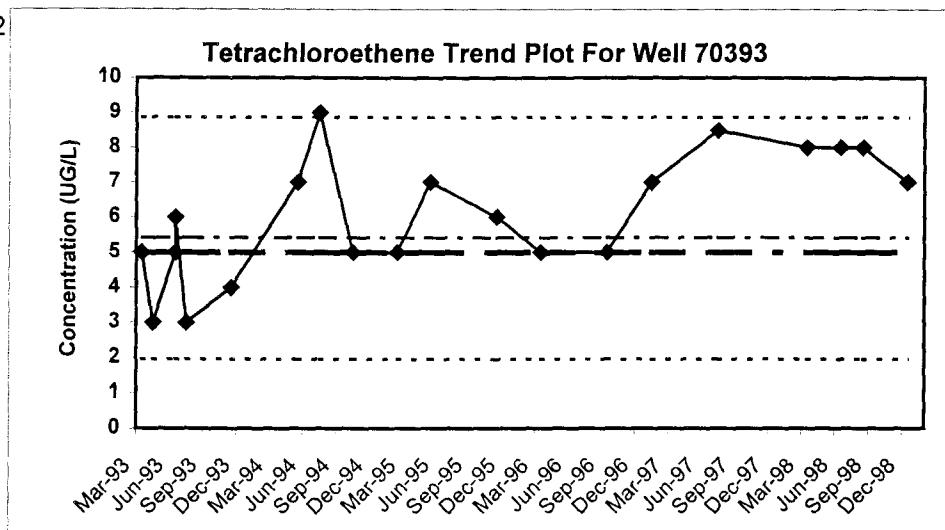


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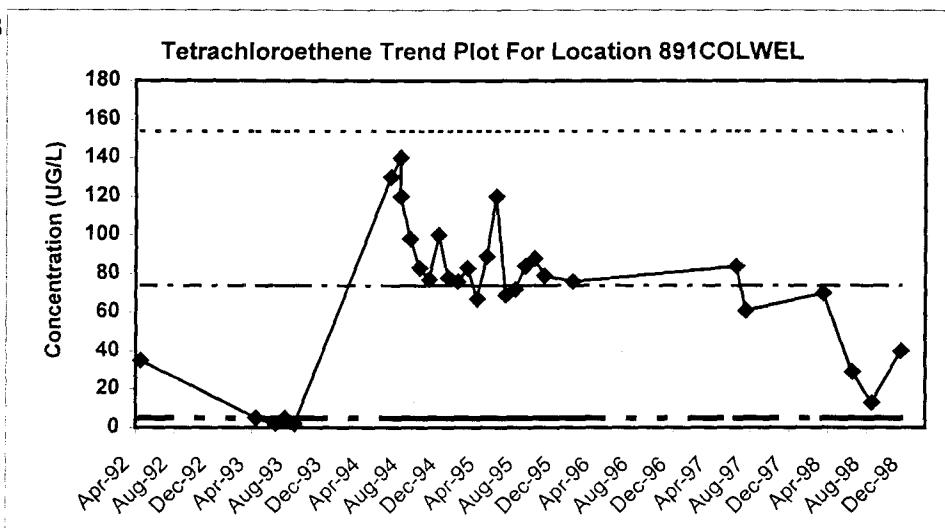
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

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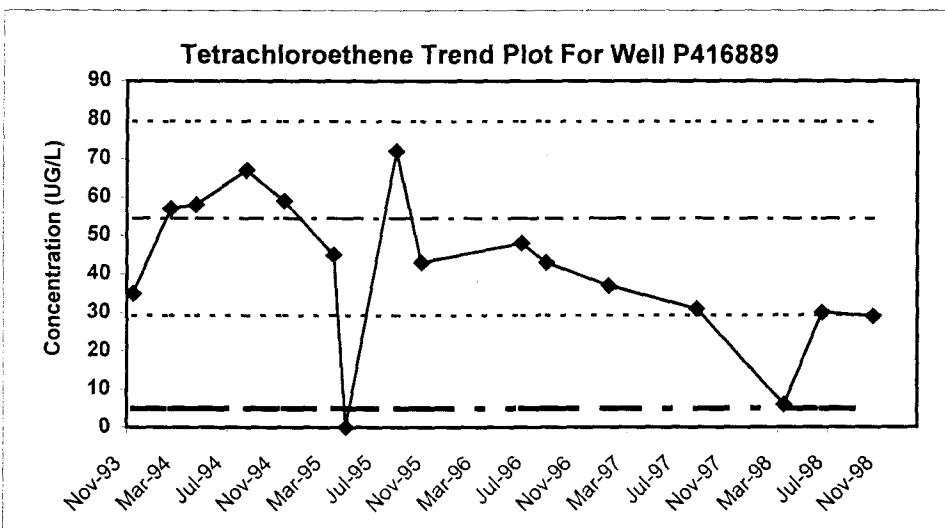
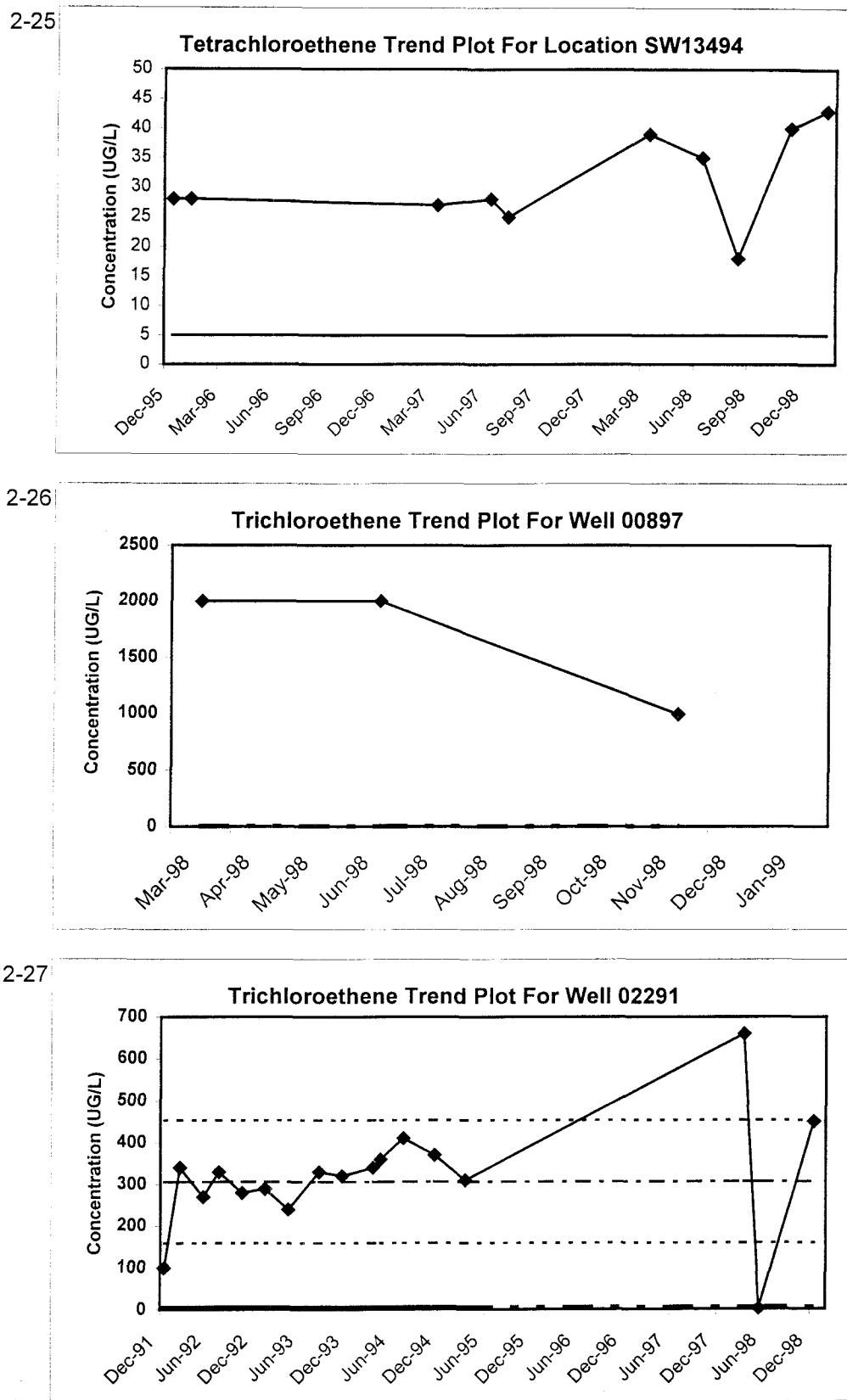


Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

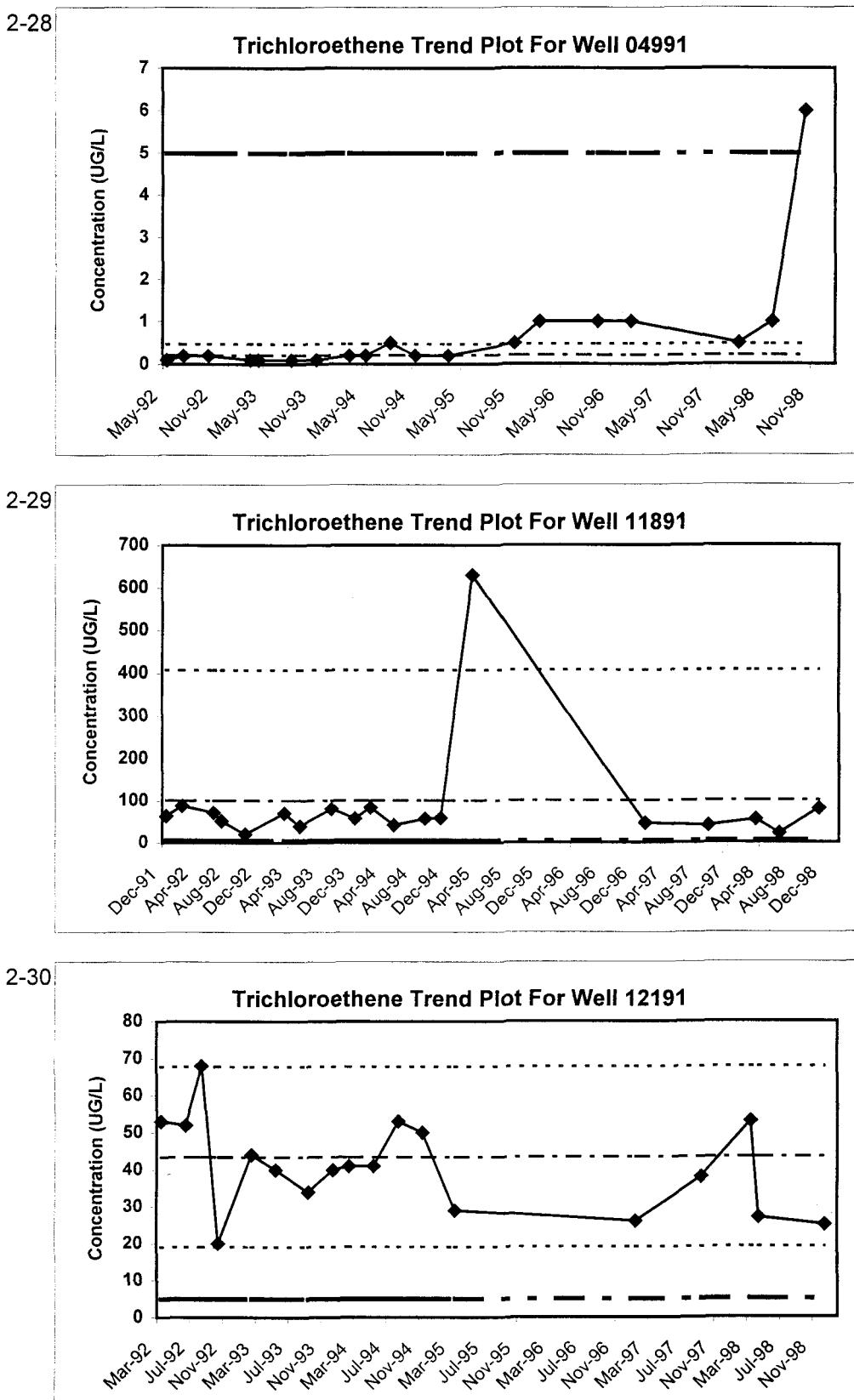
RF/RMRS-99-351.UN



Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

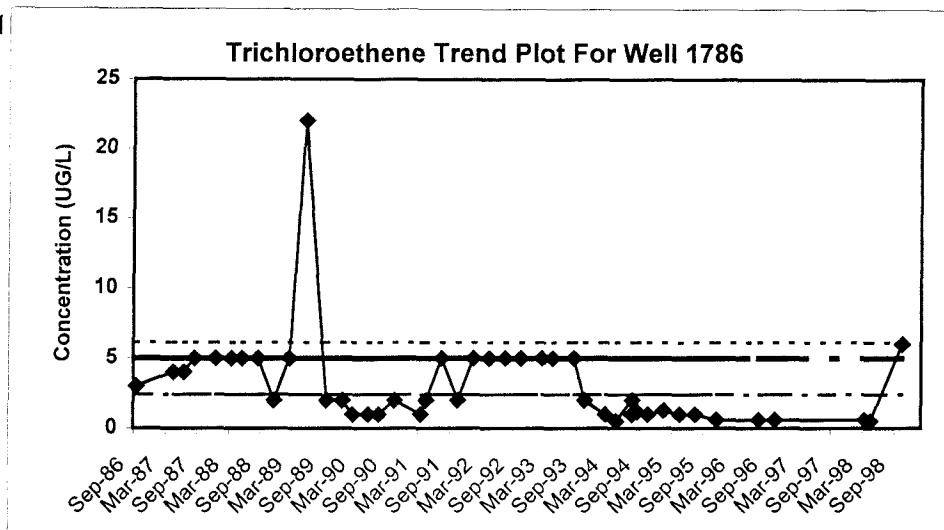


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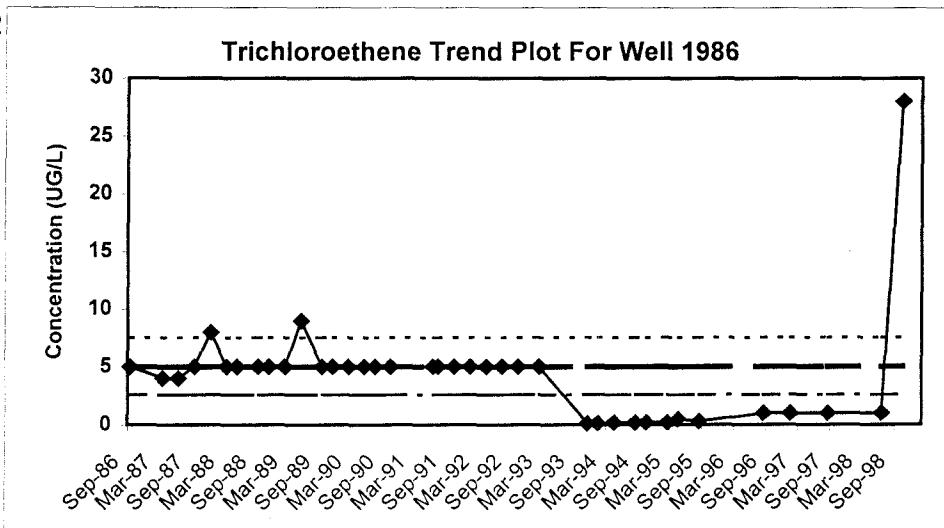
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

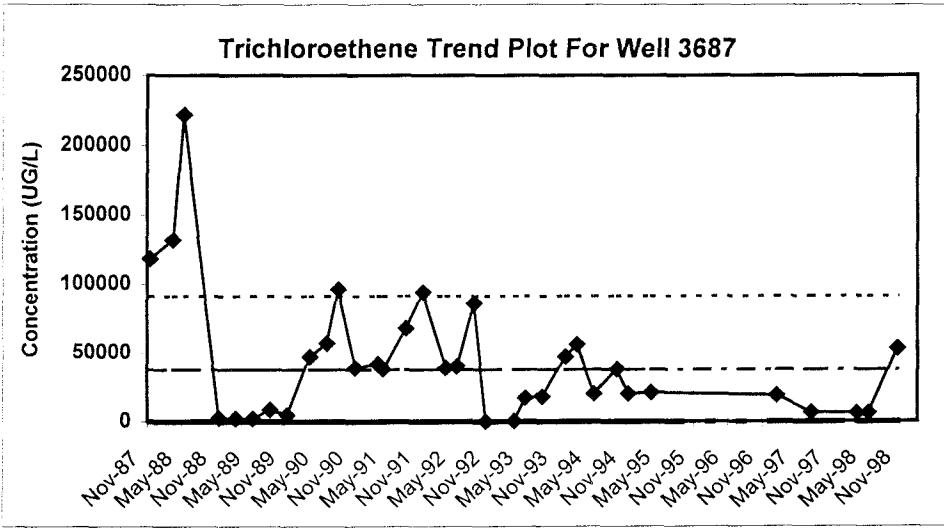
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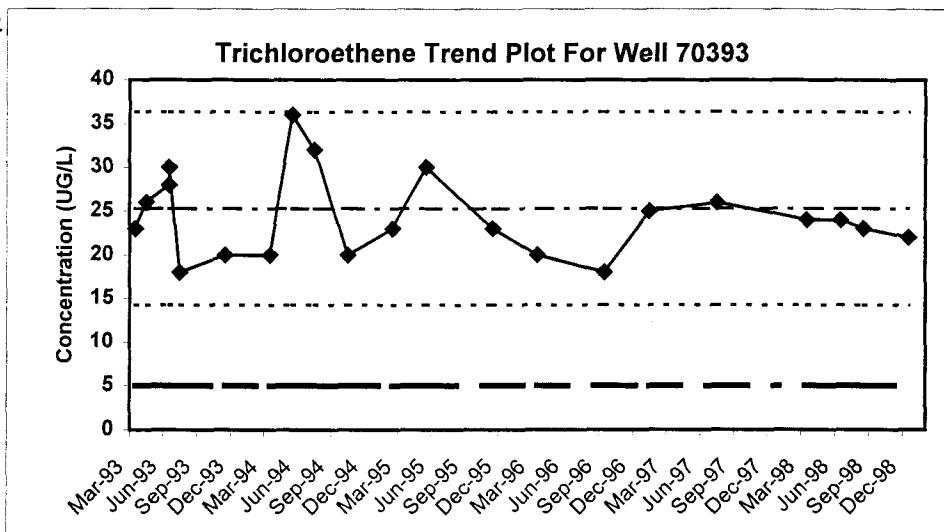


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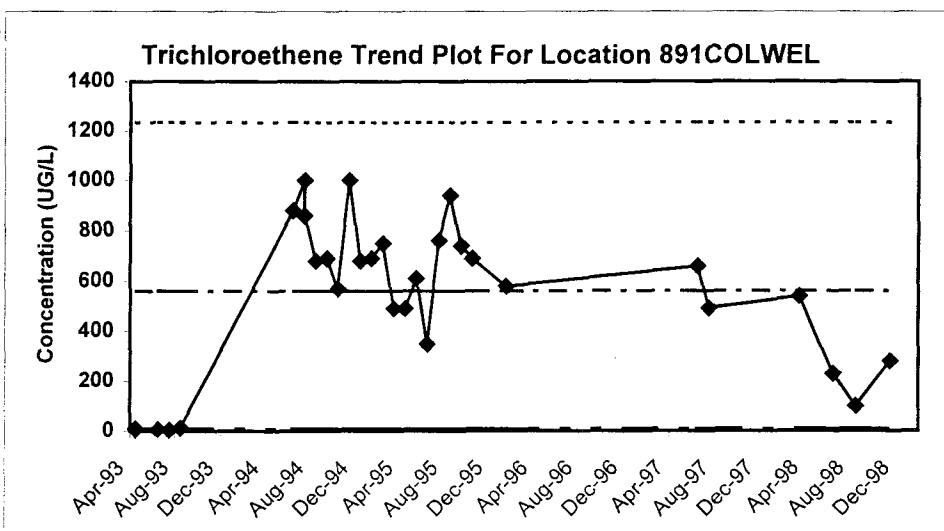
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

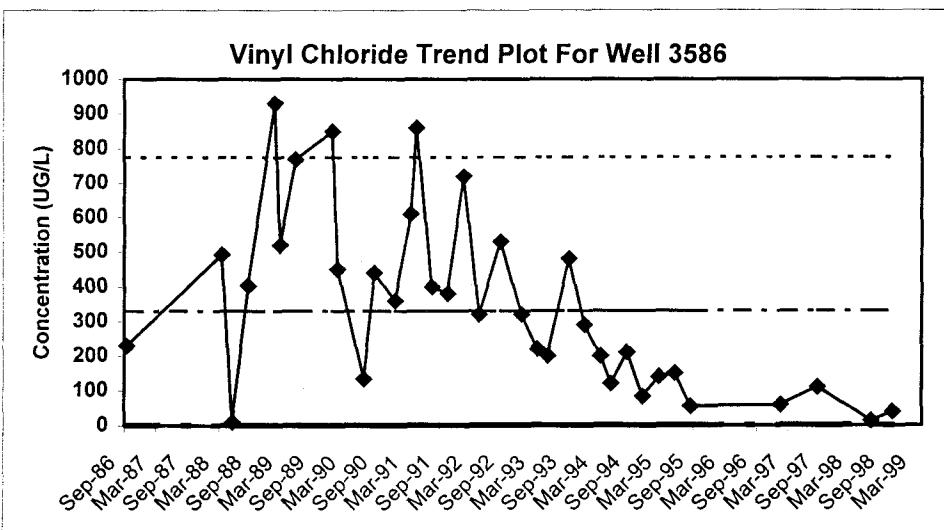
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2-35



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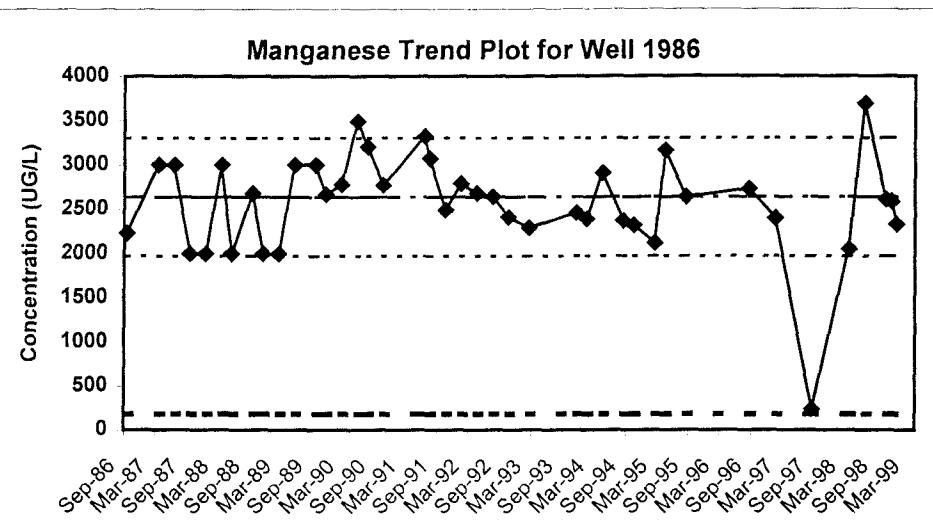


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Light dashed lines = Historic Mean + 2SD

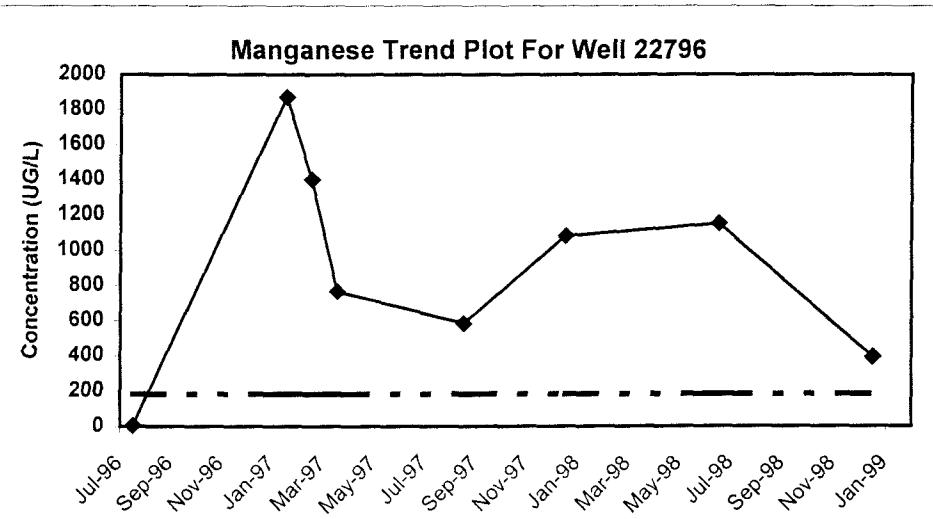
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

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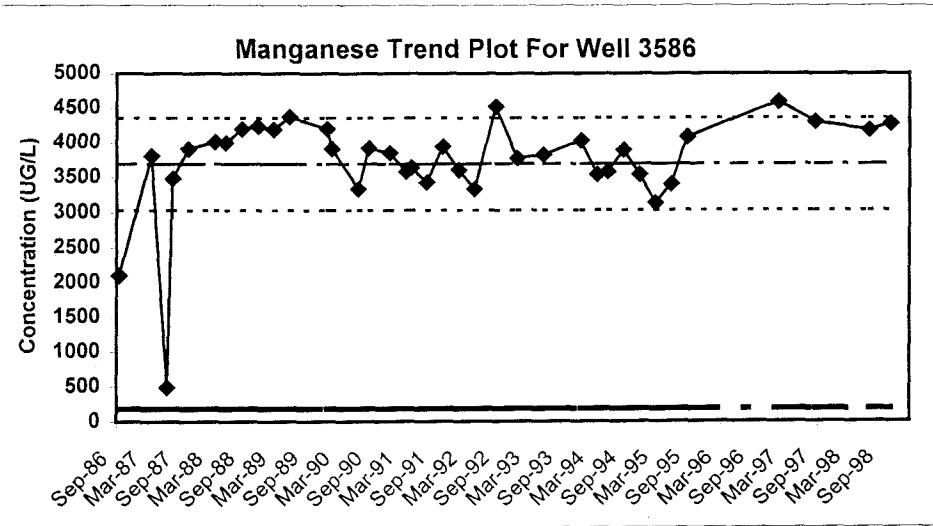
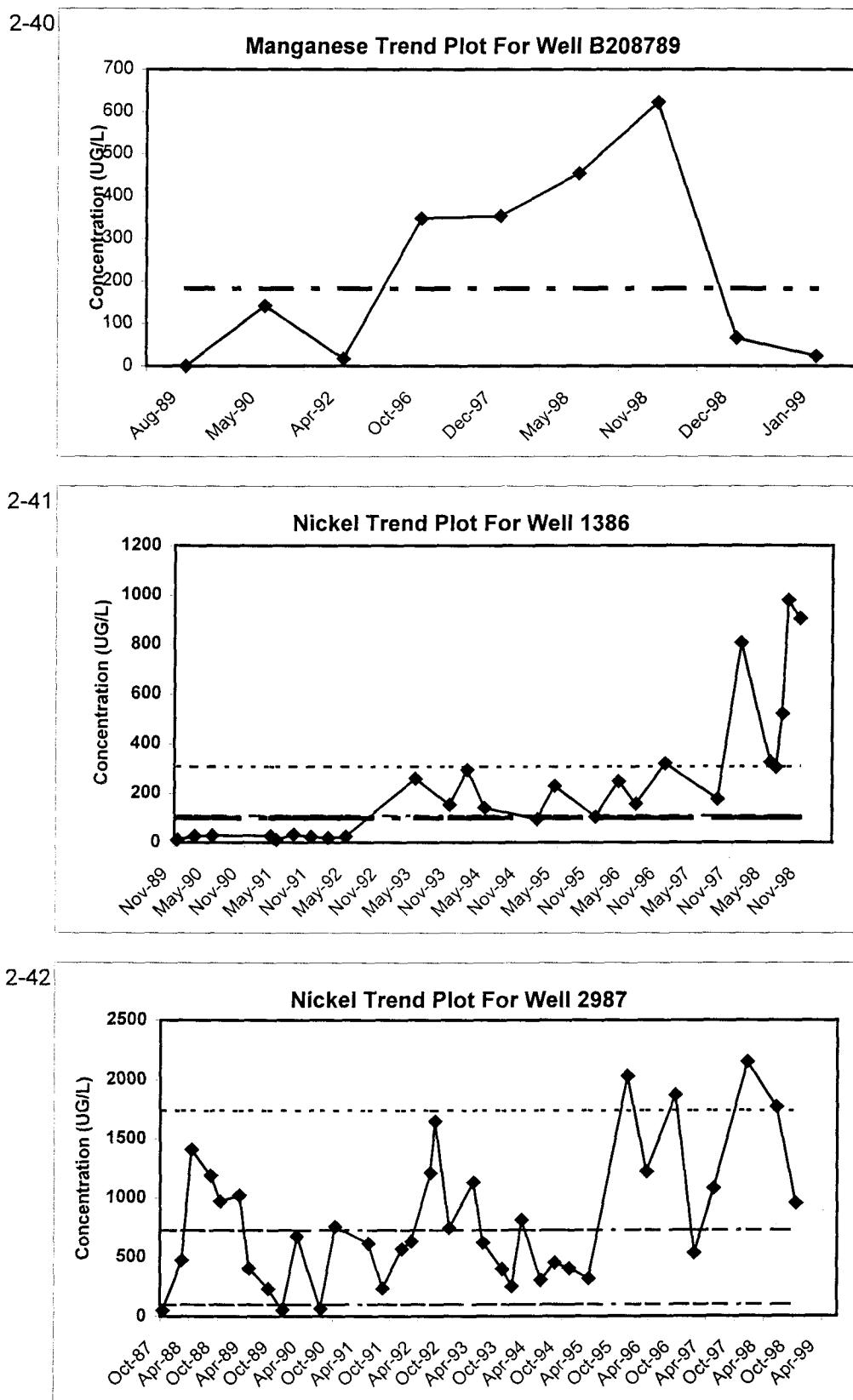


Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

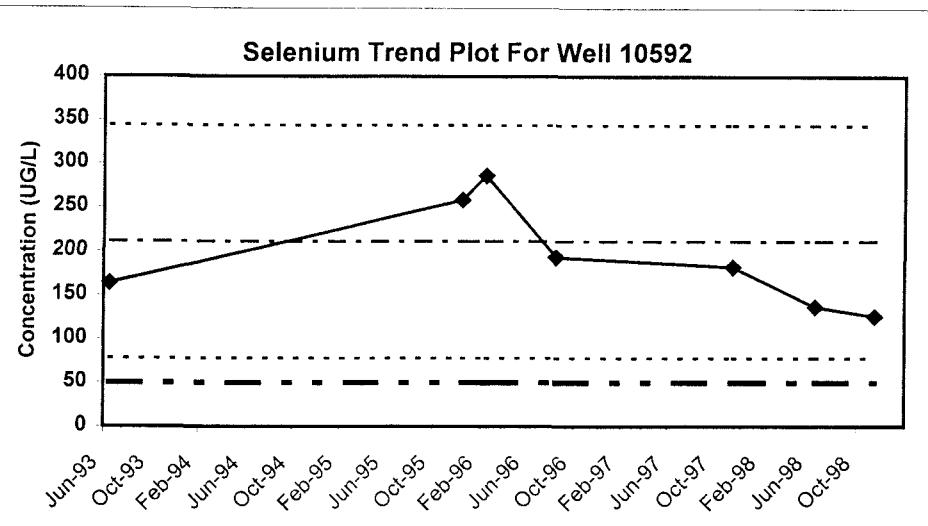


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Light dashed lines = Historic Mean + 2SD

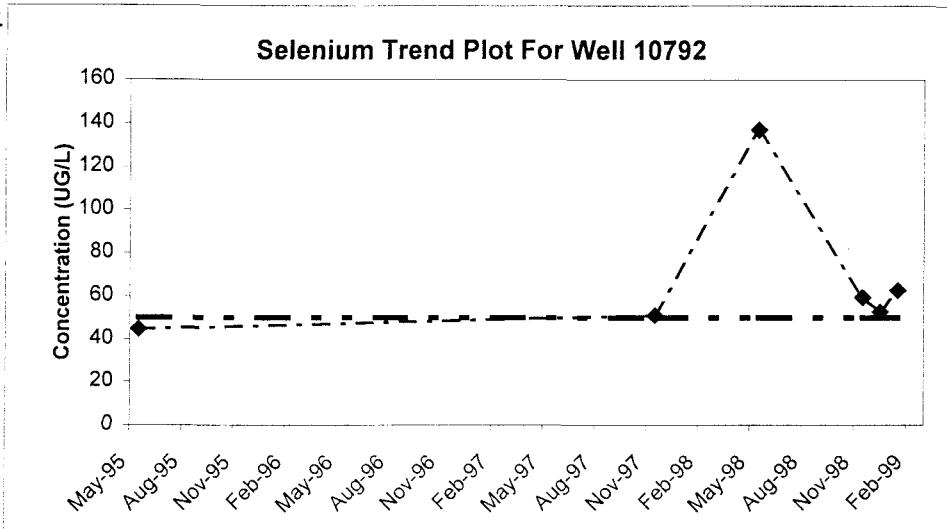
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

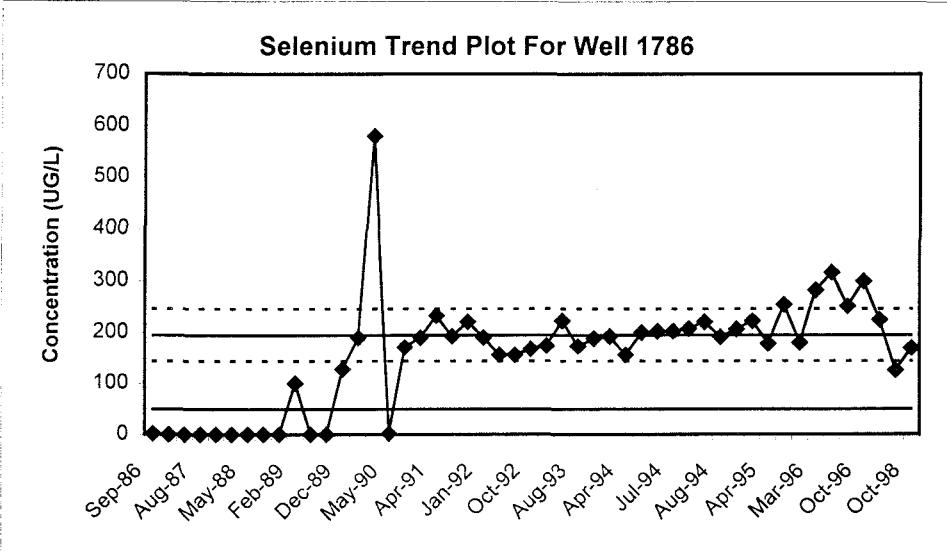
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2-44



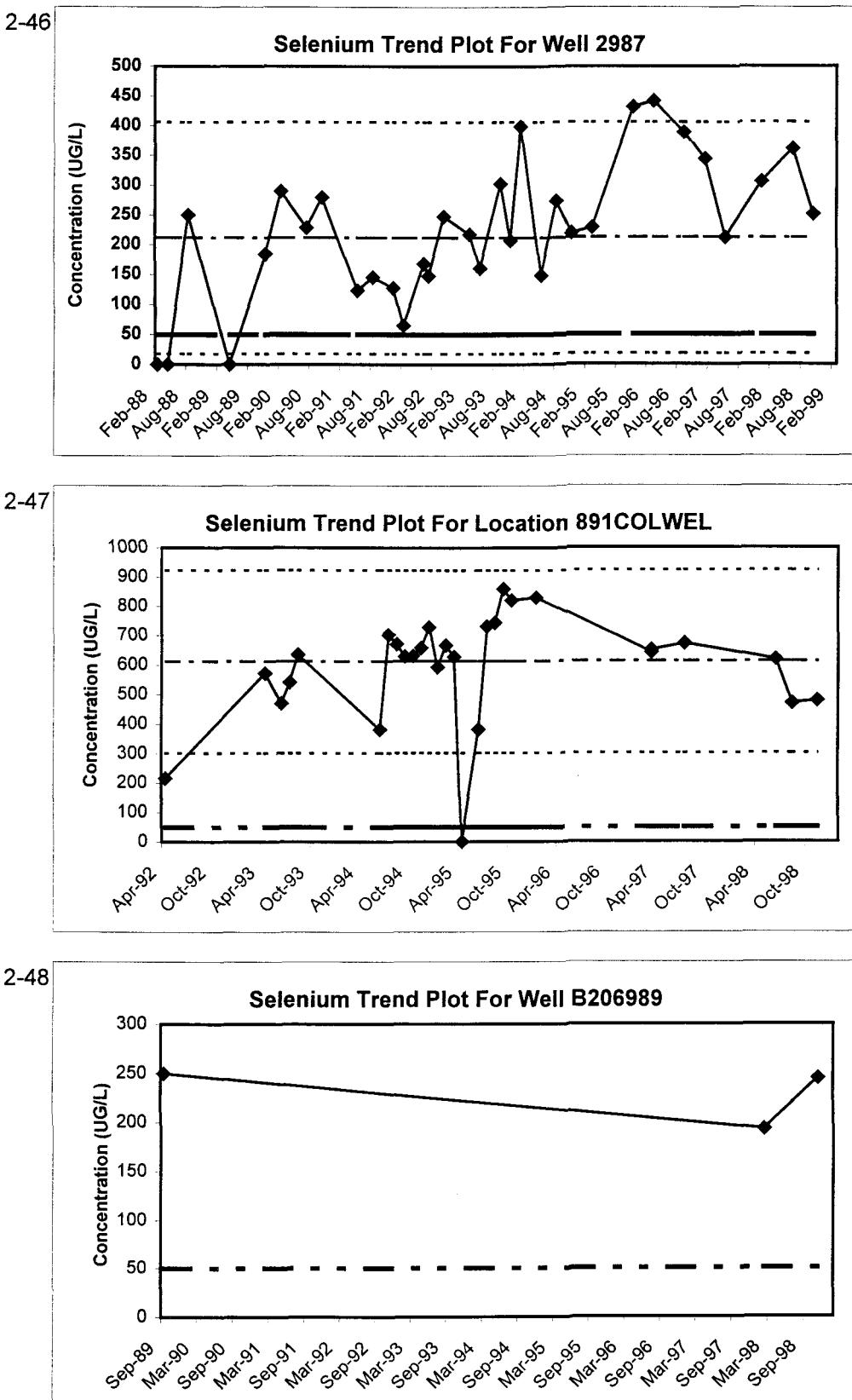
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Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

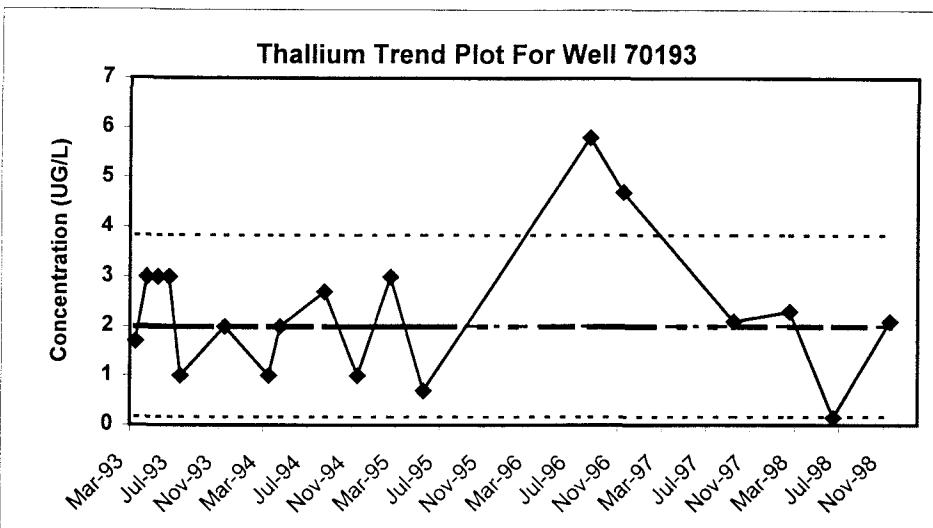


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Light dashed lines = Historic Mean + 2SD

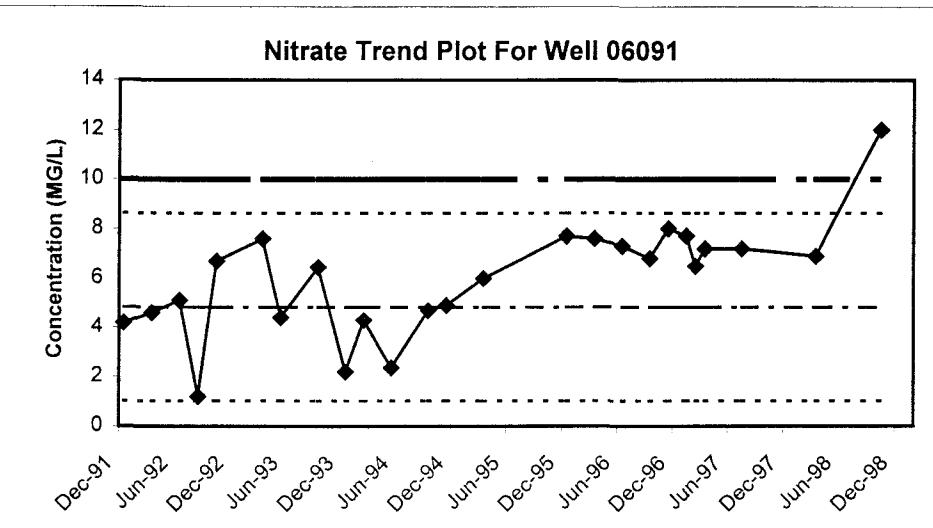
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

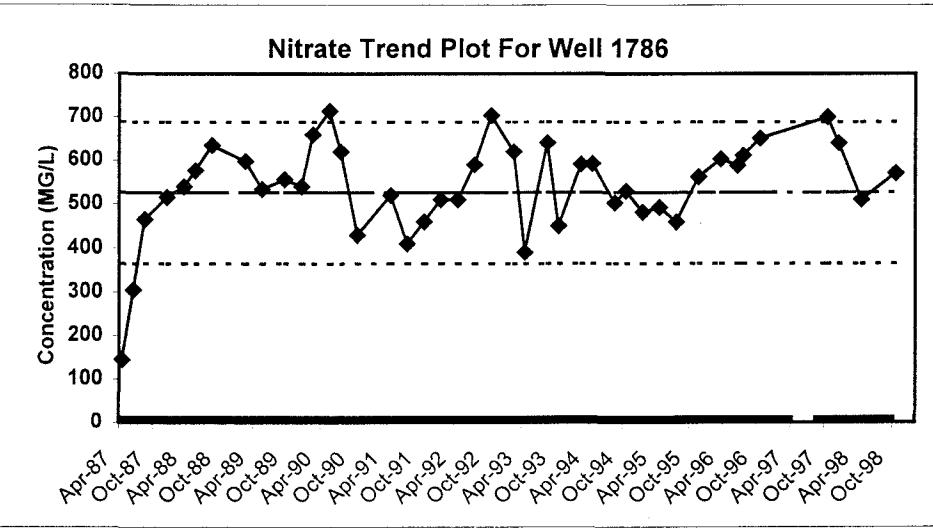
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2-50



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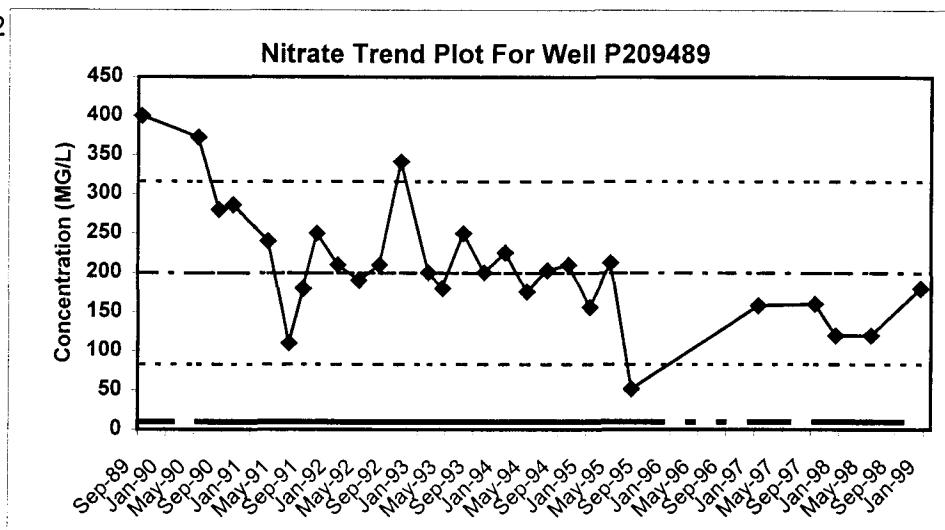


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Light dashed lines = Historic Mean + 2SD

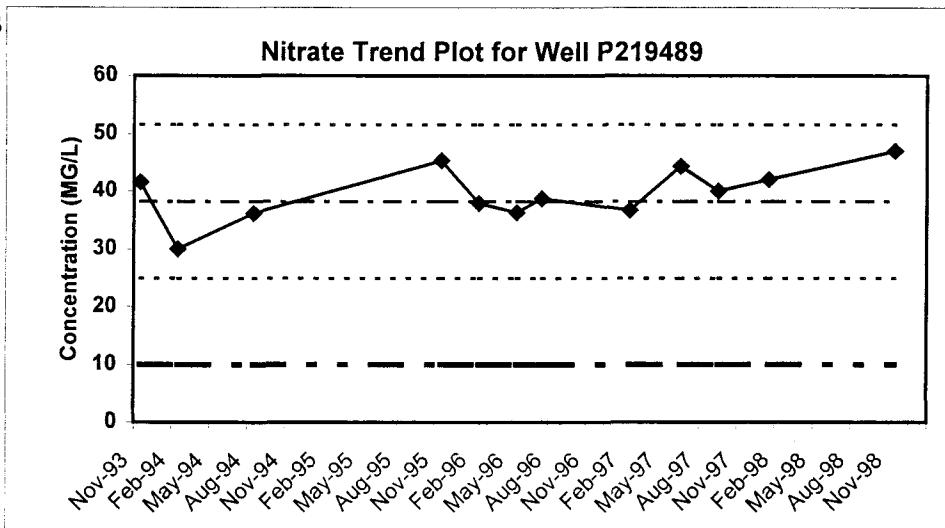
Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

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2-53



2-54

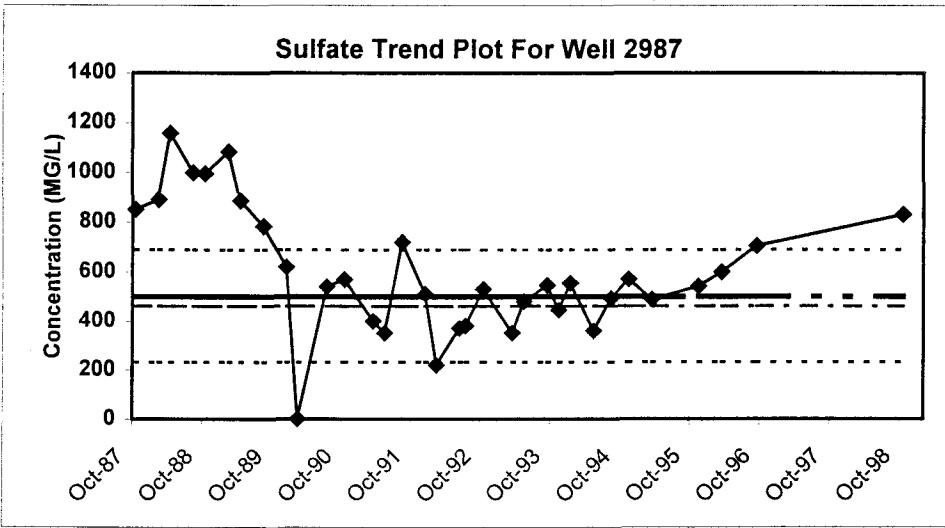
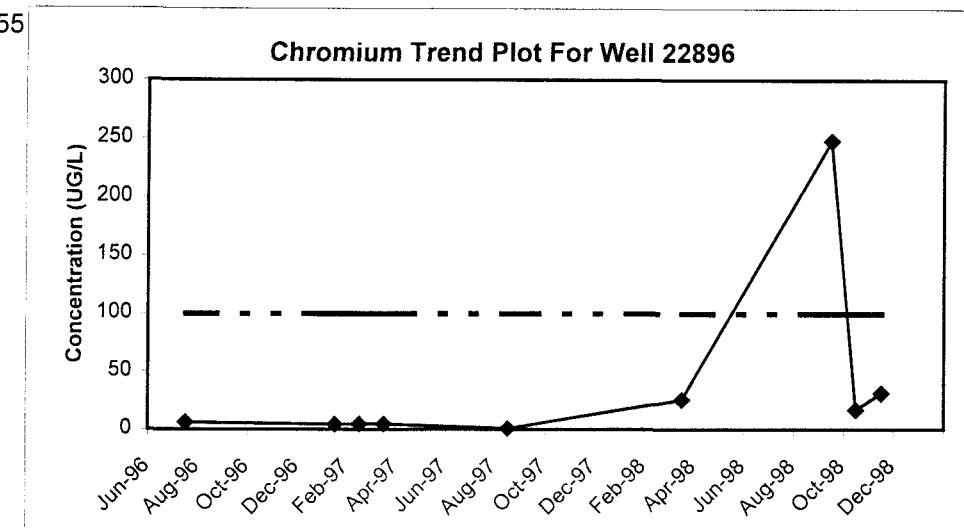


Figure 2
Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1998

RF/RMRS-99-351.UN

2-55



Heavy dashed lines = Tier II Action Level
Light dashed lines = Historic Mean + 2SD

7-20

4Q98 Figure 2b.xls

8.0 DISCUSSION OF ANALYTE GROUPS

8.1 METALS

Precision

There were 189 records for paired duplicate samples versus 1079 real sample records in the data set for dissolved metals in the fourth quarter, 1998 (1 in 5.71). Of the 189 real/duplicate pairs there were 30 instances of detections in which a Relative Percent Difference (RPD) could be calculated (Table 3-1). Twenty-eight of the 30 calculated RPDs, for aluminum, arsenic, barium, calcium, chromium, magnesium, manganese, nickel, selenium, sodium, strontium and zinc were within the QC criterion of 30% (Table 3-2). Two RPD pairs for thallium and strontium were outside the 30% criterion. With 93% of the RPDs meeting the QC criterion, overall precision for dissolved metal analysis is good.

The recommended frequency for duplicate samples is 1 in 20 on a per well basis. In the fourth quarter, 7 of 54 wells were analyzed for metals as Real/Duplicate pairs, a ratio of 1 in 7.7. Thus the Duplicate sampling frequency was well within the requirements for the fourth quarter on both a per well and per analysis basis.

Accuracy

Detection limits for antimony, arsenic, cadmium and selenium are exceeded in RINs 99D3513, 99D3847, 99D3950 and 99D4153 (See Appendix B). All other metals analyses are within Contract Required Detection Limits (CRDLs) for metal analyses (Table 3-3).

Representativeness

There were 162 rinsate records versus 1079 real sample records for metals from the fourth quarter, 1998 (1 in 6.66) (Table 3-4). Most metals rinsate results were either "U" (non-detection) or "B" (detection was less than CRDL but greater than IDL) qualified indicating that in general no metals contamination was introduced during sampling and/or shipping activities.

Two of the metals rinsate analyses resulted in the detection of thallium (locations 02291 and 70193) at or above the **Tier II** action level. However, the "N" laboratory qualifier associated with these and other thallium analyses (and some Ag, Be, Cd, Cr, Hg, Li and Pb analyses) suggests that the concentration(s) of this (these) metal(s) has been influenced by laboratory procedure. An "N" qualifier means that spike recovery in the matrix spike sample did not meet advisory limits.

Appendix B lists (by RIN) details derived from the laboratory narratives relating to the laboratory qualifiers.

Completeness

Table 3-5 indicates that of the 55 wells that implementation of the Integrated Monitoring Plan (DOE, 1998) required in the fourth quarter, metal samples were to have been collect in 54 wells. Dry wells or wells that went dry during sampling resulted in 35 actual metal samples that were collected, a success ratio of about 64.8%. The goal, groundwater conditions permitting, is to have greater or equal to 90% successful sampling.

Validation/Verification completeness is summarized in Table 3-6. The validation process is incomplete with respect to metals. One hundred eight dissolved metal analyses and 324 total metal analyses are still being evaluated (all of RINs 99D3513 and 99D3950). For samples that have been validated or verified, 100% of the dissolved metal analyses are usable. For validated or verified total metals, 97.75% of the analyses are usable. Metal analyses for the fourth quarter are assumed to be complete with respect to validation and verification. The goal is to have greater or equal to 90% usable data points.

Comparability

As stated above changes were made to analytical procedures in the fourth quarter of 1998. Thus analyses from the fourth quarter are assumed to be comparable to previous analyses.

8.2 RADIONUCLIDES

Precision

The data set for dissolved radionuclides contains 25 duplicate records versus 101 real records (1 in 4.04). A Duplicate Error Ratio (DER) calculated as discussed above could be calculated for 8 of the 50 paired real to duplicate records (Table 3-1). All of the 8 DER values are below the 1.96 cutoff value (Table 3-2) therefore precision is acceptable for fourth quarter radionuclide data.

Accuracy

Required detection limits for radionuclide analyses are given in Table 3-3. By inspection the detection limit data indicate that no radionuclide analyses for the fourth quarter, 1998 were performed outside the required detection limits. Thus the accuracy of radionuclide analyses is assumed to be good.

Representativeness

There were 24 records from 5 rinsate locations for radionuclides collected in the fourth quarter (Table 3-4). All rinsate analyses were qualified as "U" or "J" by the laboratories and below **Tier II** Action Levels. Based on 100% of rinsate results meeting these criteria, there is little or no indication of introduced contamination during sampling activities in the third quarter.

Completeness

Table 3-5 indicates that 33-Plutonium/Americium, 53-Uranium isotope, 23-Tritium and 14-Strontium 89/90samples were to have been collected for analyses. The success ratio for the required visits varies; Pu/Am-51.5%, U-iso-52.8%, tritium-43.5% and Sr 89/90-21.4%, due to dry wells or wells that went dry during sampling. The goal is 90.0%, groundwater conditions permitting.

All radionuclide analyses are usable with respect to Validation/Verification except for three tritium analyses that are still in the validation process (RIN 99D3950, loc. 70193 Real, Dup, Rinse) (Table 3-6). Radionuclide analyses are judged to be complete with respect to validation and verification.

Comparability

No changes were made to analytical procedures in the fourth quarter of 1998. Thus the radionuclide analyses presented here are assumed to be comparable to previous analyses.

8.3 VOLATILE ORGANIC COMPOUNDS

Precision

There were 406 duplicate records versus 2206 real records for Volatile Organic Compounds in the fourth quarter (approximately 1 in 5.43 samples). Of the 406 real/duplicate pairs a Relative Percent Difference (RPD, see above) could be calculated for 33 pairs (Table 3-1). Seven RPD values are greater than the QC criterion of 30% (Table 3-2). Where the RPD is greater than 30% possible mitigating factors include: A.) 6 of 7 analyses are from one well, 11891. B.) The laboratory qualifier "D" indicates that analysis was made at a dilution. C.) The laboratory qualifier, the validation or both, for either the real or duplicate analysis, are qualified with a "J". "J" qualifiers indicate that the result is an estimate. The "J" qualifiers here suggest that these RPDs may not be meaningful. In the fourth quarter of 1998, 78% of the RPDs are within the QC criterion. In general analyses of Volatile Organic Compounds for the fourth quarter of 1998 could be more precise. (See Appendices A and B for more details on the analysis of these samples.)

Accuracy

All VOC samples collected in the fourth quarter of 1998 in RINs 99D3203, 99D3342, 99D3505, 99D3513, 99D3847, 99D3950, 99D4153 and 99D4449 were validated on the assumption that the holding time for unpreserved VOC vials is 7 days. The RFETS groundwater program uses a 14-day hold time based on recent CDPHE guidance. Because of the 7-day hold time criteria sample results may have received an erroneous "J" or "J1" validation/verification if no other factors affected the analyses. In the case mentioned below the hold time was violated, all other VOC analyses were within hold times.

Samples associated with RIN 99D4153 were analyzed approximately one month after receipt by the laboratory. Thus holding times for these samples were violated by about 2 weeks. The non-detect, "U", results for these analyses have been given an "R" or "R1" validation/verification. Results where detections were made are validated with "J" or "J1" qualifiers. (See Appendix B for more information.)

Required detection limits for VOC analyses are given in Table 3-3. Inspection of electronically derived detection limits indicates that except for the analysis of location 12191 Real and Dup (done at a DL of 5 µg/L instead of the required 1 µg/L), that VOC analyses for the fourth quarter, 1998 were performed within the required detection limits. (Note that the holding time was violated for these and other samples.) Except for the cases discussed in Appendix B, the accuracy of most VOC analyses depending on the specific analyte appears to be good.

Representativeness

There were 348 Rinsate records for Volatile Organic Compounds for the fourth quarter of 1998 (Table 3-4). Three analyses, for methylene chloride, were "B" qualified by the laboratory because of

contamination in the method blank analysis. Two analyses, for 1,2-dibromo-3-chloropropane, were rejected, "R" or "R1" validations, due to inadequate calibration verification. One sample, for tetrachloroethene was given a "J" validation because surrogate recovery was elevated. The results for the rinse sample for location 12191 were given an "R" validation because their analysis exceeded the hold time by 2 weeks (one sample was given a "J" because it was estimated to be below the CRDL). All other analyses were non-detects ("U"). There does not seem to be any indication of introduced VOC contamination for the sampling period. The VOC samples are judged to be representative.

Completeness

Table 3-5 shows that 54 VOC samples were to have been collected within the fourth quarter, 1998. Because of dry wells only 39 wells could actually be sampled. That translates to a success ratio of 72.2%. The goal is 90.0%. Sampling for VOCs in the fourth quarter are judged to be complete because all wells were visited as specified by the IMP.

One sample was "lost in processing" by the laboratory, RIN 99D4153 location P209489. This sample event was counted among the 39 wells sampled as mentioned above.

Completeness with respect to VOC Validation/Verification is shown in Table 3-6. There were 3018 VOC analyses performed in the fourth quarter. Of these 418 were not usable because of the holding time violation associated with RIN 99D4153. With respect to validation therefore, the usable 2600 data points give 86.15% success ratio. With respect to completeness in terms of Validation/Verification, VOC analyses are just below the acceptable criterion of 90%.

Comparability

As stated above no changes were made to analytical procedures in the fourth quarter of 1998. Thus the VOC analyses presented here are assumed to be comparable to previous analyses.

8.4 WATER QUALITY PARAMETERS

Precision

There were 20 duplicate sample records versus 83 real sample records for collected Water Quality Parameters (WQPs) during the fourth quarter (1 in 4.15). Nineteen of the real/duplicate pairs could be used to generate Relative Percent Difference (RPD) values (Table 3-1). All of the 19 values (100%) were within the QC criterion of 30% (Table 3-2). These results indicate good precision for water quality parameter analyses.

Accuracy

Electronic data indicate that the contract required detection limits were met for all WQP analyses (Table 3-3). Analytical results for water quality parameters are judged to be accurate for the fourth quarter of 1998.

Representativeness

There were 13 equipment rinsate results for water quality parameters in the fourth quarter (Table 3-4). Eleven of the thirteen analyses were non-detects ("U") by the laboratories. One unqualified laboratory detection was for Total-Dissolved Solids which have no **Tier II** Action Level. This TDS result is only 10 mg/L versus a detection limit of 10 mg/L, so it is reasonable to suppose that this result indicates no introduced contamination with respect to Water Quality Parameters. A second unqualified rinse analysis for nitrate/nitrite had a value of 1.3 mg/L, a detection limit of 0.05 mg/L and was run at a dilution (**Tier II** action level is 10 mg/L). Assuming that the water used to dilute the sample was nitrogen free, no significant contamination is indicated.

Completeness

Table 3-5 indicates that for Water Quality Parameters 50-Nitrate/Nitrite, 50-Total Dissolved Solid, 32-Sulfate and 23-Fluoride samples were to have been collected for analysis. This requirement was met with varying success: 66.0%-N/N, 52.0%-TDS, 40.6%-SO₄ and 39.1%-F. This was due to dry wells or wells that went dry during sampling. The groundwater conditions permitting, the sampling goal is 90.0%.

All (100%) of the Water Quality Parameter samples collected this quarter gave usable results with respect to Validation/Verification (Table 3-6). Therefore, the fourth quarter is complete with respect to this criterion.

Comparability

As stated above no changes were made to analytical procedures in the fourth quarter of 1998. Thus the WQP analyses presented here are assumed to be comparable to previous analyses.

APPENDIX A:
GROUNDWATER ANALYTICAL DATA

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/19/98	GW06175TE	ALUMINUM	28.1	UG/L		4.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	ARSENIC	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BARIUM	272	UG/L		0.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CALCIUM	76800	UG/L		6.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHROMIUM	1	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	COBALT	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	COPPER	0.93	UG/L	B	0.5	1	UJ1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	IRON	26.9	UG/L	B	9.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	LITHIUM	11.1	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	MAGNESIUM	12200	UG/L		36	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	MANGANESE	3.7	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	MOLYBDENUM	2.5	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	NICKEL	1.5	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	POTASSIUM	1480	UG/L	B	18	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	SODIUM	10400	UG/L		52	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	STRONTIUM	408	UG/L		7	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	THALLIUM	0.15	UG/L	U	0.15	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	VANADIUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	ZINC	7.1	UG/L	B	1	1	UJ1	TR1	Perf Monitor	REAL
02197	10/13/98	GW06124TE	ALUMINUM	17.9	UG/L	E	0.25	1	UJ	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	ANTIMONY	0.47	UG/L	B	0.1	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	ARSENIC	0.4	UG/L	U	0.4	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BARIUM	109	UG/L		0.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BERYLLIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CADMIUM	0.38	UG/L	N	0.05	1	J	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CALCIUM	91300	UG/L		6	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CHROMIUM	0.36	UG/L	BN	0.05	1	J	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	COBALT	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	COPPER	1.7	UG/L	B	0.3	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	IRON	67.1	UG/L	B	7.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	LEAD	0.07	UG/L	BN	0.05	1	UJ	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	LITHIUM	19.6	UG/L	B	1	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	MAGNESIUM	19400	UG/L		45.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	MANGANESE	54.8	UG/L		0.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	MOLYBDENUM	4.3	UG/L	B	1	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	NICKEL	5.9	UG/L	B	0.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	POTASSIUM	1620	UG/L	B	244	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	SELENIUM	21.6	UG/L		0.2	1	UJ	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	SILVER	0.08	UG/L	B	0.05	1	R	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	SODIUM	38600	UG/L		15.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	STRONTIUM	620	UG/L		0.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	THALLIUM	0.15	UG/L	UN	0.15	1	J	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	TIN	3.7	UG/L	B	1.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	VANADIUM	1	UG/L	B	0.5	1	V	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	ZINC	26.3	UG/L	E	0.5	1	UJ	TR1	Plume Extent	REAL
02291	12/4/98	GW06141TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	ANTIMONY	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BARIUM	172	UG/L	E	0.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02291	12/4/98	GW06141TE	CALCIUM	65700	UG/L	E	16	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	COPPER	0.79	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	IRON	6	UG/L	U	6	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	LEAD	1	UG/L	U	1	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	LITHIUM	28.9	UG/L	BN	1	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	MAGNESIUM	19100	UG/L	E	23.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	MANGANESE	1.3	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	MOLYBDENUM	1	UG/L	U	1	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	NICKEL	1.3	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	POTASSIUM	393	UG/L	B	18	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	SELENIUM	2	UG/L	U*	2	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	SODIUM	16200	UG/L	E	4.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	STRONTIUM	563	UG/L	E	7	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	THALLIUM	1.1	UG/L	N	0.15	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	TIN	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	ZINC	4.3	UG/L	B	2	1		TR1	Perf Monitor	REAL
02291	12/4/98	GW06193TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	ANTIMONY	2	UG/L	U	2	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BARIUM	194	UG/L	E	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CALCIUM	73900	UG/L	E	16	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	COPPER	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	IRON	6	UG/L	U	6	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	LEAD	1	UG/L	U	1	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	LITHIUM	28.2	UG/L	BN	1	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	MAGNESIUM	21400	UG/L	E	23.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	MANGANESE	1.2	UG/L	B	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	MOLYBDENUM	1	UG/L	U	1	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	NICKEL	1.3	UG/L	B	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	POTASSIUM	447	UG/L	B	18	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	SELENIUM	2	UG/L	U*	2	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	SODIUM	17900	UG/L	E	4.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	STRONTIUM	637	UG/L	E	7	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	THALLIUM	1.5	UG/L	N	0.15	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TIN	2	UG/L	U	2	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	ZINC	3.8	UG/L	B	2	1		TR1	Perf Monitor	DUP
02397	11/3/98	GW06167TE	ALUMINUM	38.1	UG/L	*	6.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	ANTIMONY	2	UG/L	U	2	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	BARIUM	96.3	UG/L	BE	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	CALCIUM	31600	UG/L	E	16	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	COBALT	1.5	UG/L	U	1.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	COPPER	1.2	UG/L	B	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	IRON	46.7	UG/L	B	6	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	LEAD	1	UG/L	U	1	1		TR1	D&D	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02397	11/3/98	GW06167TE	LITHIUM	13.4	UG/L	BN	1	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	MAGNESIUM	4150	UG/L	BE	23.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	MANGANESE	2.6	UG/L	B	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	MOLYBDENUM	11.8	UG/L	B	1	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	NICKEL	0.67	UG/L	B	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	POTASSIUM	747	UG/L	B	18	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	SELENIUM	2	UG/L	U*	2	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	SODIUM	6130	UG/L	E	4.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	STRONTIUM	146	UG/L	E	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	THALLIUM	1.1	UG/L	N	0.15	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	TIN	2	UG/L	U	2	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	D&D	REAL
02397	11/3/98	GW06167TE	ZINC	7.5	UG/L	B	2	1		TR1	D&D	REAL
04091	10/19/98	GW06142TE	ALUMINUM	5	UG/L	B	0.25	1	UJ	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	ANTIMONY	0.3	UG/L	B	0.1	1	UJ	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	ARSENIC	0.4	UG/L	U	0.4	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BARIUM	184	UG/L		0.5	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BERYLLIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CADMUM	0.3	UG/L	BN	0.05	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CALCIUM	83700	UG/L		13.5	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CHROMIUM	0.69	UG/L	BN	0.05	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	COBALT	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	COPPER	0.7	UG/L	B	0.3	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	IRON	17.5	UG/L	U	17.5	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	LEAD	0.14	UG/L	BN	0.05	1	UJ	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	LITHIUM	7	UG/L	B	1	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	MAGNESIUM	12000	UG/L		60	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	MANGANESE	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	MERCURY	0.1	UG/L	UN	0.1	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	MOLYBDENUM	14.8	UG/L	B	1	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	NICKEL	1.2	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	POTASSIUM	1110	UG/L	B	18	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	SELENIUM	1.1	UG/L		0.2	1	UJ	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	SILVER	0.17	UG/L		0.05	1	R	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	SODIUM	20400	UG/L		22.5	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	STRONTIUM	415	UG/L		0.5	1	J	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	THALLIUM	0.39	UG/L	BN	0.15	1	UJ	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	ZINC	16.4	UG/L	B	0.5	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	ALUMINUM	4.2	UG/L	B	0.25	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	ANTIMONY	0.36	UG/L	B	0.1	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	ARSENIC	0.67	UG/L	B	0.4	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BARIUM	111	UG/L		0.5	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BERYLLIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CADMUM	0.06	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CALCIUM	103000	UG/L		13.5	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CHROMIUM	0.05	UG/L	U	0.05	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	COBALT	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	COPPER	0.68	UG/L	B	0.3	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	IRON	17.5	UG/L	U	17.5	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	LEAD	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	LITHIUM	27.7	UG/L	B	1	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	MAGNESIUM	11300	UG/L		60	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	MANGANESE	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	MOLYBDENUM	6.2	UG/L	B	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	NICKEL	6.9	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
04991	10/27/98	GW06143TE	POTASSIUM	1820	UG/L	B	18	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	SELENIUM	0.45	UG/L	B	0.2	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	SODIUM	53100	UG/L		112	5	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	STRONTIUM	452	UG/L		0.5	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	THALLIUM	0.7	UG/L		0.15	1	J	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	VANADIUM	1.1	UG/L	B	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	ZINC	6.6	UG/L	B	0.5	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	ALUMINUM	9.1	UG/L	B	0.25	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	ANTIMONY	0.12	UG/L	B	0.1	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	ARSENIC	0.46	UG/L	B	0.4	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BARIUM	249	UG/L		0.5	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BERYLLIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CADMIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CALCIUM	119000	UG/L		13.5	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CHROMIUM	0.19	UG/L	B	0.05	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	COBALT	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	COPPER	0.57	UG/L	B	0.3	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	IRON	17.5	UG/L	U	17.5	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	LEAD	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	LITHIUM	120	UG/L		1	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	MAGNESIUM	15400	UG/L		60	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	MANGANESE	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	MOLYBDENUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	NICKEL	2.9	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	POTASSIUM	1670	UG/L	B	18	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	SELENIUM	0.53	UG/L	B	0.2	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	SODIUM	16100	UG/L		22.5	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	STRONTIUM	586	UG/L		0.5	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	THALLIUM	0.15	UG/L	U	0.15	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	VANADIUM	2.9	UG/L	B	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	ZINC	7.5	UG/L	B	0.5	1	UJ	TR1	Plume Extent	REAL
10592	11/16/98	GW06169TE	ALUMINUM	7.9	UG/L	B	4.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	ARSENIC	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BARIUM	35.1	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CALCIUM	139000	UG/L		6.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CHROMIUM	0.92	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	COBALT	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	COPPER	1.7	UG/L	B	0.5	1	UJ1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	LITHIUM	44	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	MAGNESIUM	52700	UG/L		36	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	MANGANESE	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	MOLYBDENUM	4.1	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	NICKEL	0.87	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	POTASSIUM	1690	UG/L	B	18	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	SELENIUM	126	UG/L		2	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	SODIUM	195000	UG/L		1040	20	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	STRONTIUM	1470	UG/L		7	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	THALLIUM	0.65	UG/L	B	0.15	1	UJ1	TR1	Perf Monitor	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
10592	11/16/98	GW06169TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	VANADIUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	ZINC	10.8	UG/L	B	1	1	UJ1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	ALUMINUM	19	UG/L		4.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	ARSENIC	6.6	UG/L		2	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BARIUM	17.9	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	CALCIUM	55800	UG/L		6.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	CHROMIUM	9.5	UG/L		0.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	COBALT	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	COPPER	1.9	UG/L	B	0.5	1	UJ1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	LITHIUM	39.8	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	MAGNESIUM	10300	UG/L		36	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	MANGANESE	0.56	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	MOLYBDENUM	12.2	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	NICKEL	1.2	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	POTASSIUM	1820	UG/L	B	18	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	SELENIUM	59.4	UG/L		2	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	SODIUM	115000	UG/L		520	10	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	STRONTIUM	523	UG/L		7	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	THALLIUM	0.36	UG/L	B	0.15	1	UJ1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	VANADIUM	4.4	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	ZINC	6.4	UG/L	B	1	1	UJ1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	ALUMINUM	16.2	UG/L	B	6.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	ARSENIC	5.4	UG/L		1.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	BARIUM	18.7	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	CALCIUM	52200	UG/L		16	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	CHROMIUM	11.8	UG/L		0.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	COPPER	2	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	IRON	55.1	UG/L		6	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	LITHIUM	49.1	UG/L	B	1	1	J1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	MAGNESIUM	13700	UG/L	B	23.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	MANGANESE	1.3	UG/L	B*	0.5	1	J1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	MOLYBDENUM	11.7	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	NICKEL	2.5	UG/L	U	2.5	5	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	POTASSIUM	1900	UG/L	B	90	5	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	SELENIUM	52.7	UG/L		2	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	SODIUM	92900	UG/L	BE	22.5	5	J1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	STRONTIUM	509	UG/L		0.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	THALLIUM	0.49	UG/L	B	0.15	1	UJ1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	VANADIUM	4.1	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
10792	12/9/98	GW06183TE	ZINC	10.6	UG/L	B*	2	1	UJ1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06177TE	ALUMINUM	4.5	UG/L	U	4.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	ARSENIC	2	UG/L	U	2	1	V1	TR1	Perf Monitor	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	11/19/98	GW06177TE	BARIUM	213	UG/L		0.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CALCIUM	108000	UG/L		6.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	COBALT	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	COPPER	0.72	UG/L	B	0.5	1	UJ1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	IRON	11.3	UG/L	B	9.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	LITHIUM	7.1	UG/L	B	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	MAGNESIUM	10700	UG/L		36	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	MANGANESE	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	NICKEL	0.81	UG/L	B	0.5	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	POTASSIUM	903	UG/L	B	18	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	SELENIUM	3.2	UG/L		2	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	SODIUM	17700	UG/L		52	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	STRONTIUM	392	UG/L		7	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	THALLIUM	0.42	UG/L	B	0.15	1	UJ1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	VANADIUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	ZINC	11	UG/L	B	1	1	UJ1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06178TE	ALUMINUM	4.5	UG/L	U	4.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	ARSENIC	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BARIUM	220	UG/L		0.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CALCIUM	111000	UG/L		6.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	COBALT	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	COPPER	0.71	UG/L	B	0.5	1	UJ1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	LITHIUM	7.2	UG/L	B	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	MAGNESIUM	11100	UG/L		36	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	MANGANESE	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	NICKEL	0.97	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	POTASSIUM	899	UG/L	B	18	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	SODIUM	18000	UG/L		52	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	STRONTIUM	404	UG/L		7	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	THALLIUM	0.15	UG/L	U	0.15	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	VANADIUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	ZINC	8.4	UG/L	B	1	1	UJ1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	ALUMINUM	6.5	UG/L	U	6.5	1	UJ1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BARIUM	181	UG/L		0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CALCIUM	121000	UG/L		16	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	Perf Monitor	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
12191	12/15/98	GW06126TE	COPPER	0.89	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	IRON	25.6	UG/L	B	6	1	UJ1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	LITHIUM	17.8	UG/L	B	1	1	J1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	MAGNESIUM	9790	UG/L	B	23.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	MANGANESE	3.2	UG/L	B*	0.5	1	J1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	NICKEL	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	POTASSIUM	811	UG/L	B	18	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	SODIUM	11800	UG/L	BE	4.5	1	J1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	STRONTIUM	390	UG/L		0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	THALLIUM	0.58	UG/L	B	0.15	1	UJ1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	VANADIUM	1.4	UG/L	B	0.5	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	ZINC	16.9	UG/L	B*	2	1	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06139TE	ALUMINUM	10.6	UG/L	B	6.5	1	UJ1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BARIUM	194	UG/L		0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CALCIUM	129000	UG/L		16	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	COPPER	1	UG/L	B	0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	IRON	49	UG/L	B	6	1	UJ1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	LEAD	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	LITHIUM	18.3	UG/L	B	1	1	J1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	MAGNESIUM	10500	UG/L	B	23.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	MANGANESE	2.9	UG/L	B*	0.5	1	J1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	NICKEL	0.67	UG/L	B	0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	POTASSIUM	854	UG/L	B	18	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	SODIUM	12400	UG/L	BE	4.5	1	J1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	STRONTIUM	419	UG/L		0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	THALLIUM	0.57	UG/L	B	0.15	1	UJ1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	TIN	2	UG/L	U	2	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	VANADIUM	1.5	UG/L	B	0.5	1	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	ZINC	6.8	UG/L	B*	2	1	UJ1	TR1	Perf Monitor	DUP
1386	10/14/98	GW06125TE	ALUMINUM	4.4	UG/L	BE	0.25	1	UJ	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	ANTIMONY	0.4	UG/L	B	0.1	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	ARSENIC	0.4	UG/L	U	0.4	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BARIUM	105	UG/L		0.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BERYLLIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CADMIUM	0.16	UG/L	BN	0.05	1	J	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CALCIUM	119000	UG/L		6	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CHROMIUM	2	UG/L	BN	0.05	1	J	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	COBALT	11.8	UG/L	B	1	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	COPPER	4.4	UG/L		0.3	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	IRON	25.7	UG/L	B	7.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	LEAD	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	LITHIUM	34.1	UG/L	B	1	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	MAGNESIUM	43300	UG/L		45.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	MANGANESE	160	UG/L		0.5	1	V	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
1386	10/14/98	GW06125TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	MOLYBDENUM	78	UG/L		1	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	NICKEL	904	UG/L		0.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	POTASSIUM	1320	UG/L	B	244	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	SELENIUM	0.5	UG/L	B	0.2	1	UJ	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	SODIUM	86900	UG/L		15.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	STRONTIUM	1010	UG/L		0.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	THALLIUM	0.21	UG/L	BN	0.15	1	UJ	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	VANADIUM	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	ZINC	19.2	UG/L	BE	0.5	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	ALUMINUM	67.5	UG/L		0.25	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	ANTIMONY	0.42	UG/L	B	0.1	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	ARSENIC	0.78	UG/L	B	0.4	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BARIUM	259	UG/L		0.5	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BERYLLIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CADMIUM	0.06	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CALCIUM	585000	UG/L		270	20	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CHROMIUM	0.07	UG/L	B	0.05	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	COBALT	3.2	UG/L	B	0.5	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	COPPER	0.65	UG/L	B	0.3	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	IRON	17.5	UG/L	U	17.5	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	LEAD	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	LITHIUM	318	UG/L		1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	MAGNESIUM	183000	UG/L		60	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	MANGANESE	3	UG/L	B	0.5	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	MOLYBDENUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	NICKEL	2.5	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	POTASSIUM	6590	UG/L		18	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	SELENIUM	169	UG/L		0.2	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	SODIUM	250000	UG/L		450	20	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	STRONTIUM	6420	UG/L		0.5	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	THALLIUM	0.33	UG/L	B	0.15	1	J	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	ZINC	3.9	UG/L	B	0.5	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	ALUMINUM	7.5	UG/L	B	0.25	1	J	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	ANTIMONY	0.1	UG/L	U	0.1	1	J	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	ARSENIC	7.7	UG/L		0.4	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	BARIUM	204	UG/L		0.5	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	BERYLLIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	CADMIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	CALCIUM	130000	UG/L		13.5	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	CHROMIUM	0.05	UG/L	U	0.05	1	J	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	COBALT	2.3	UG/L	B	0.5	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	COPPER	0.3	UG/L	U	0.3	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	IRON	13900	UG/L		17.5	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	LEAD	0.43	UG/L	BN	0.05	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	LITHIUM	24.4	UG/L	B	1	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	MAGNESIUM	41000	UG/L		60	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	MANGANESE	2610	UG/L		0.5	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	MOLYBDENUM	1.9	UG/L	B	1	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	NICKEL	3.3	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	POTASSIUM	2220	UG/L	B	18	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	SELENIUM	0.2	UG/L	U	0.2	1	J	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Extent	REAL

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	1986 10/27/98	GW06149TE	SODIUM	206000	UG/L		450	20	V	TR1	Plume Extent	REAL
	1986 10/27/98	GW06149TE	STRONTIUM	982	UG/L		0.5	1	V	TR1	Plume Extent	REAL
	1986 10/27/98	GW06149TE	THALLIUM	0.15	UG/L	U	0.15	1	J	TR1	Plume Extent	REAL
	1986 10/27/98	GW06149TE	TIN	1.7	UG/L	B	1.5	1	V	TR1	Plume Extent	REAL
	1986 10/27/98	GW06149TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
	1986 10/27/98	GW06149TE	ZINC	9.6	UG/L	B	0.5	1	UJ	TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	ANTIMONY	2	UG/L	U	2	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	ARSENIC	4.4	UG/L	B	1.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	BARIUM	172	UG/L	E	0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	CALCIUM	129000	UG/L	E	16	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	COBALT	2.7	UG/L	B	1.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	COPPER	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	IRON	7500	UG/L		6	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	LEAD	1	UG/L	U	1	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	LITHIUM	19	UG/L	BN	1	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	MAGNESIUM	40300	UG/L	E	23.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	MANGANESE	2590	UG/L		0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	MOLYBDENUM	1.8	UG/L	B	1	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	NICKEL	4.3	UG/L	B	0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	POTASSIUM	2170	UG/L	B	18	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	SELENIUM	2	UG/L	U*	2	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	SODIUM	233000	UG/L	BE	325	50		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	STRONTIUM	961	UG/L	E	7	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	THALLIUM	0.42	UG/L	BN	0.15	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	TIN	2	UG/L	U	2	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
	1986 11/23/98	GW06184TE	ZINC	5.5	UG/L	B	2	1		TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	ALUMINUM	29.4	UG/L		6.5	1	UJ1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	ARSENIC	8.1	UG/L		1.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	BARIUM	168	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	CALCIUM	117000	UG/L		16	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	COBALT	3.4	UG/L	B	1.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	COPPER	1.1	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	IRON	12600	UG/L		6	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	LEAD	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	LITHIUM	21.7	UG/L	B	1	1	J1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	MAGNESIUM	36600	UG/L	B	23.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	MANGANESE	2330	UG/L	*	0.5	1	J1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	MOLYBDENUM	1.8	UG/L	B	1	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	NICKEL	3	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	POTASSIUM	2060	UG/L	B	18	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	SODIUM	13500	UG/L	BE	4.5	1	J1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	STRONTIUM	841	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	THALLIUM	0.15	UG/L	U	0.15	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	TIN	4	UG/L	B	2	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	VANADIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
	1986 12/16/98	GW06197TE	ZINC	13.3	UG/L	B*	2	1	V1	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
2186	12/2/98	GW06150TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	ANTIMONY	2	UG/L	U	2	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BARIUM	137	UG/L	E	0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CALCIUM	42700	UG/L	E	16	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	COPPER	1.4	UG/L	B	0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	IRON	17.1	UG/L	B	6	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	LEAD	1	UG/L	U	1	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	LITHIUM	24.9	UG/L	BN	1	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	MAGNESIUM	10200	UG/L	E	23.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	MANGANESE	53.8	UG/L		0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	MOLYBDENUM	4.7	UG/L	B	1	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	NICKEL	6.8	UG/L	B	0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	POTASSIUM	1540	UG/L	B	18	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	SELENIUM	2	UG/L	U*	2	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	SODIUM	24900	UG/L	E	4.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	STRONTIUM	342	UG/L	E	7	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	THALLIUM	1	UG/L	N	0.15	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	TIN	2	UG/L	U	2	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	ZINC	6.6	UG/L	B	2	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	ANTIMONY	2	UG/L	U	2	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BARIUM	246	UG/L	E	0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CADMIUUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CALCIUM	224000	UG/L	E	16	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CHROMIUM	1.2	UG/L	BE*	0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	COPPER	1.7	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	IRON	100	UG/L	B	6	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	LEAD	1	UG/L	U	1	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	LITHIUM	21.8	UG/L	BN	1	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	MAGNESIUM	63900	UG/L	E	23.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	MANGANESE	391	UG/L		0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	MOLYBDENUM	5.8	UG/L	B	1	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	NICKEL	6.6	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	POTASSIUM	884	UG/L	B	18	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	SELENIUM	2	UG/L	U*	2	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	SILVER	0.09	UG/L	BN	0.05	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	SODIUM	280000	UG/L	E	325	50		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	STRONTIUM	1710	UG/L	E	7	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	THALLIUM	1	UG/L	N	0.15	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	TIN	2	UG/L	U	2	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	ZINC	2.3	UG/L	B	2	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	ALUMINUM	45.7	UG/L	*	6.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	ANTIMONY	2	UG/L	U	2	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	BARIUM	103	UG/L	E	0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
22896	10/27/98	GW06081TE	CALCIUM	90300	UG/L	E	16	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	CHROMIUM	16.8	UG/L	E*	0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	COPPER	4.3	UG/L		0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	IRON	194	UG/L		6	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	LEAD	1	UG/L	U	1	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	LITHIUM	22.8	UG/L	BN	1	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	MAGNESIUM	17100	UG/L	E	23.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	MANGANESE	10.8	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	MOLYBDENUM	1	UG/L	U	1	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	NICKEL	87.6	UG/L		0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	POTASSIUM	970	UG/L	B	18	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	SELENIUM	2	UG/L	U*	2	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	SILVER	0.08	UG/L	BN	0.05	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	SODIUM	21400	UG/L	E	4.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	STRONTIUM	513	UG/L	E	0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	THALLIUM	0.85	UG/L	BN	0.15	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	TIN	2	UG/L	U	2	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	VANADIUM	0.53	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22896	10/27/98	GW06081TE	ZINC	36.1	UG/L		2	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	ALUMINUM	92	UG/L	*	6.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	ANTIMONY	2	UG/L	U	2	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	BARIUM	95	UG/L	BE	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	CADMUM	0.5	UG/L	U	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	CALCIUM	83900	UG/L	E	16	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	CHROMIUM	31.3	UG/L	E*	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	COPPER	0.78	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	IRON	221	UG/L		6	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	LEAD	1	UG/L	U	1	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	LITHIUM	18.4	UG/L	BN	1	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	MAGNESIUM	15700	UG/L	E	23.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	MANGANESE	8.7	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	MOLYBDENUM	1	UG/L	U	1	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	NICKEL	19.2	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	POTASSIUM	858	UG/L	B	18	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	SELENIUM	2	UG/L	U*	2	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	SODIUM	19600	UG/L	E	4.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	STRONTIUM	467	UG/L	E	7	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	THALLIUM	0.66	UG/L	BN	0.15	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	TIN	2	UG/L	U	2	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	VANADIUM	0.66	UG/L	B	0.5	1		TR1	Plume Extent	REAL
22896	11/23/98	GW06084TE	ZINC	6.4	UG/L	B	2	1		TR1	Plume Extent	REAL
2987	10/22/98	GW06129TE	ALUMINUM	7	UG/L	B	0.25	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	ANTIMONY	0.1	UG/L	U	0.1	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	ARSENIC	0.45	UG/L	B	0.4	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BARIUM	26.4	UG/L	B	0.5	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BERYLLIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CADMUM	0.07	UG/L	BN	0.05	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CALCIUM	217000	UG/L		13.5	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CHROMIUM	95.2	UG/L	N	0.05	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	COBALT	5.7	UG/L	B	0.5	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	COPPER	3.2	UG/L		0.3	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	IRON	652	UG/L		17.5	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	LEAD	0.05	UG/L	UN	0.05	1	J	TR1	Plume Def.	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
2987	10/22/98	GW06129TE	LITHIUM	175	UG/L		1	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	MAGNESIUM	91100	UG/L		60	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	MANGANESE	124	UG/L		0.5	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	MERCURY	0.1	UG/L	UN	0.1	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	MOLYBDENUM	35.7	UG/L		1	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	NICKEL	955	UG/L		0.5	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	POTASSIUM	2820	UG/L	B	18	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	SELENIUM	251	UG/L		0.2	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	SODIUM	2810000	UG/L		450	20	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	STRONTIUM	3360	UG/L		0.5	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	THALLIUM	0.15	UG/L	UN	0.15	1	J	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	ZINC	9.7	UG/L	B	0.5	1	UJ	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	ALUMINUM	7.1	UG/L	B	0.25	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	ANTIMONY	0.42	UG/L	B	0.1	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	ARSENIC	1.5	UG/L		0.4	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	BARIUM	158	UG/L		0.5	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	BERYLLIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	CADMUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	CALCIUM	21000	UG/L		13.5	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	CHROMIUM	0.31	UG/L	B	0.05	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	COBALT	0.5	UG/L	U	0.5	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	COPPER	0.39	UG/L	B	0.3	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	IRON	17.5	UG/L	U	17.5	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	LEAD	0.05	UG/L	UN	0.05	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	LITHIUM	46.1	UG/L	B	1	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	MAGNESIUM	3830	UG/L	B	60	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	MANGANESE	65	UG/L		0.5	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	MOLYBDENUM	3.3	UG/L	B	1	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	NICKEL	8.3	UG/L	B	0.5	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	POTASSIUM	3060	UG/L	B	18	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	SELENIUM	0.2	UG/L	U	0.2	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	SODIUM	135000	UG/L		450	20	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	STRONTIUM	334	UG/L		0.5	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	THALLIUM	0.35	UG/L	B	0.15	1	J	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	VANADIUM	1.1	UG/L	B	1	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	ZINC	11	UG/L	B	0.5	1	UJ	TR1	Plume Def.	REAL
3586	10/20/98	GW06146TE	ALUMINUM	19	UG/L		0.25	1	V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	ANTIMONY	0.44	UG/L	B	0.1	1	UJ	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	ARSENIC	2.4	UG/L		0.4	1	V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BARIUM	91.1	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BERYLLIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CADMUM	0.19	UG/L	BN	0.05	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CALCIUM	134000	UG/L		13.5	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CHROMIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	COBALT	13.8	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	COPPER	0.62	UG/L	B	0.3	1	V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	IRON	2310	UG/L		17.5	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	LEAD	0.66	UG/L	BN	0.05	1	UJ	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	LITHIUM	27.9	UG/L	B	1	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	MAGNESIUM	37500	UG/L		60	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	MANGANESE	4270	UG/L		0.5	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	MERCURY	0.1	UG/L	UN	0.1	1	V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	MOLYBDENUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	NICKEL	13.7	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3586	10/20/98	GW06146TE	POTASSIUM	790	UG/L	B	18	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	SELENIUM	0.32	UG/L	B	0.2	1	UJ	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	SILVER	0.08	UG/L	B	0.05	1	R	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	SODIUM	163000	UG/L		225	10	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	STRONTIUM	932	UG/L		0.5	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	THALLIUM	0.15	UG/L	UN	0.15	1	J	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	ZINC	9.6	UG/L	B	0.5	1	UJ	TR1	Plume Extent	REAL
3586	10/20/98	GW06147TE	ALUMINUM	15.3	UG/L	B	0.25	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	ANTIMONY	0.12	UG/L	B	0.1	1	UJ	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	ARSENIC	2.6	UG/L		0.4	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	BARIUM	86.1	UG/L	B	0.5	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	BERYLLIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	CADMIUM	0.2	UG/L	BN	0.05	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	CALCIUM	129000	UG/L		13.5	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	CHROMIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	COBALT	13.2	UG/L	B	0.5	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	COPPER	0.51	UG/L	B	0.3	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	IRON	2190	UG/L		17.5	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	LEAD	0.65	UG/L	BN	0.05	1	UJ	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	LITHIUM	28.9	UG/L	B	1	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	MAGNESIUM	35600	UG/L		60	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	MANGANESE	4060	UG/L		0.5	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	MERCURY	0.1	UG/L	UN	0.1	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	MOLYBDENUM	1	UG/L	U	1	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	NICKEL	13.1	UG/L	B	0.5	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	POTASSIUM	912	UG/L	B	18	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	SELENIUM	0.39	UG/L	B	0.2	1	UJ	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	SILVER	0.09	UG/L	B	0.05	1	R	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	SODIUM	156000	UG/L		225	10	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	STRONTIUM	886	UG/L		0.5	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	THALLIUM	0.15	UG/L	UN	0.15	1	J	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	ZINC	7.7	UG/L	B	0.5	1	UJ	TR1	Plume Extent	DUP
3687	10/26/98	GW06130TE	ALUMINUM	27.1	UG/L		0.25	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	ANTIMONY	0.24	UG/L	B	0.1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	ARSENIC	0.4	UG/L	U	0.4	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BARIUM	209	UG/L		0.5	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BERYLLIUM	0.05	UG/L	U	0.05	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CADMIUM	0.18	UG/L	B	0.05	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CALCIUM	120000	UG/L		13.5	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHROMIUM	1.2	UG/L	B	0.05	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	COBALT	0.5	UG/L	U	0.5	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	COPPER	1.1	UG/L	B	0.3	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	IRON	17.5	UG/L	U	17.5	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	LEAD	0.4	UG/L	BN	0.05	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	LITHIUM	8.2	UG/L	B	1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	MAGNESIUM	9480	UG/L		60	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	MANGANESE	5.5	UG/L	B	0.5	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	MOLYBDENUM	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	NICKEL	4	UG/L	B	0.5	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	POTASSIUM	660	UG/L	B	18	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	SELENIUM	1.1	UG/L		0.2	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	SODIUM	10300	UG/L		22.5	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	STRONTIUM	347	UG/L		0.5	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	THALLIUM	0.16	UG/L	B	0.15	1	J	TR1	Perf Monitor	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3687	10/26/98	GW06130TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	VANADIUM	1.2	UG/L	B	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	ZINC	19.2	UG/L	B	0.5	1	UJ	TR1	Perf Monitor	REAL
5387	11/17/98	GW06153TE	ALUMINUM	4.5	UG/L	U	4.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	ARSENIC	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BARIUM	74.9	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CALCIUM	129000	UG/L		6.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CHROMIUM	2.3	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	COBALT	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	COPPER	20.7	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	LEAD	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	LITHIUM	16.6	UG/L	B	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	MAGNESIUM	43500	UG/L		36	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	MANGANESE	2.5	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	MOLYBDENUM	4.6	UG/L	B	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	NICKEL	30	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	POTASSIUM	1060	UG/L	B	18	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	SODIUM	143000	UG/L		520	10	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	STRONTIUM	1060	UG/L		7	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	THALLIUM	0.48	UG/L	B	0.15	1	UJ1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	TIN	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	VANADIUM	4	UG/L	B	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	ZINC	79.8	UG/L		1	1	V1	TR1	Plume Extent	REAL
5887	12/14/98	GW06151TE	ALUMINUM	20.4	UG/L		6.5	1	UJ1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BARIUM	63.7	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CALCIUM	20400	UG/L		16	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CHROMIUM	3.1	UG/L		0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	COPPER	4.6	UG/L		0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	IRON	38.4	UG/L	B	6	1	UJ1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	LEAD	7.4	UG/L		1	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	LITHIUM	18.4	UG/L	B	1	1	J1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	MAGNESIUM	4200	UG/L	B	23.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	MANGANESE	5.5	UG/L	B*	0.5	1	J1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	NICKEL	3.4	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	POTASSIUM	771	UG/L	B	18	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	SODIUM	8970	UG/L	BE	4.5	1	J1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	STRONTIUM	121	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	THALLIUM	0.68	UG/L	B	0.15	1	UJ1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	TIN	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	VANADIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	ZINC	13	UG/L	B*	2	1	V1	TR1	RCRA	REAL
5887	12/14/98	GW06152TE	ALUMINUM	18	UG/L		6.5	1	UJ1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5887	12/14/98	GW06152TE	BARIUM	60.9	UG/L	B	0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CALCIUM	19500	UG/L		16	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CHROMIUM	3.2	UG/L		0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	COPPER	4.5	UG/L		0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	IRON	43.6	UG/L	B	6	1	UJ1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	LEAD	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	LITHIUM	18.8	UG/L	B	1	1	J1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	MAGNESIUM	4000	UG/L	B	23.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	MANGANESE	5.1	UG/L	B*	0.5	1	J1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	NICKEL	3.3	UG/L	B	0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	POTASSIUM	740	UG/L	B	18	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	SODIUM	8690	UG/L	BE	4.5	1	J1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	STRONTIUM	116	UG/L	B	0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	THALLIUM	0.57	UG/L	B	0.15	1	UJ1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	TIN	2	UG/L	U	2	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	VANADIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	ZINC	21.1	UG/L	*	2	1	V1	TR1	RCRA	DUP
70193	11/30/98	GW06180TE	ALUMINUM	41.5	UG/L	*	6.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	ANTIMONY	2	UG/L	U	2	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BARIUM	76.3	UG/L	BE	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CALCIUM	20700	UG/L	E	16	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	COBALT	1.5	UG/L	U	1.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	COPPER	0.58	UG/L	B	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	IRON	51.6	UG/L	B	6	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	LEAD	1	UG/L	U	1	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	LITHIUM	11.8	UG/L	BN	1	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	MAGNESIUM	4230	UG/L	BE	23.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	MANGANESE	2.2	UG/L	B	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	MOLYBDENUM	1.2	UG/L	B	1	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	NICKEL	0.5	UG/L	U	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	POTASSIUM	937	UG/L	B	18	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	SELENIUM	3.1	UG/L	*	2	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	SODIUM	10800	UG/L	E	4.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	STRONTIUM	240	UG/L	E	7	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	THALLIUM	0.64	UG/L	BN	0.15	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	TIN	2	UG/L	U	2	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	RCRA	REAL
70193	11/30/98	GW06180TE	ZINC	5	UG/L	B	2	1		TR1	RCRA	REAL
70193	11/30/98	GW06188TE	ALUMINUM	49.7	UG/L	*	6.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	ANTIMONY	2	UG/L	U	2	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BARIUM	74	UG/L	BE	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CALCIUM	19700	UG/L	E	16	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	COBALT	1.5	UG/L	U	1.5	1		TR1	RCRA	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	11/30/98	GW06188TE	COPPER	0.62	UG/L	B	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	IRON	53	UG/L	B	6	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	LEAD	1	UG/L	U	1	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	LITHIUM	19.2	UG/L	BN	1	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	MAGNESIUM	4210	UG/L	BE	23.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	MANGANESE	2.2	UG/L	B	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	MOLYBDENUM	1	UG/L	U	1	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	NICKEL	0.71	UG/L	B	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	POTASSIUM	979	UG/L	B	18	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	SELENIUM	2.3	UG/L	B*	2	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	SODIUM	10700	UG/L	E	4.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	STRONTIUM	138	UG/L	E	7	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	THALLIUM	2.1	UG/L	N	0.15	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	TIN	2	UG/L	U	2	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	VANADIUM	0.5	UG/L	U	0.5	1		TR1	RCRA	DUP
70193	11/30/98	GW06188TE	ZINC	5.9	UG/L	B	2	1		TR1	RCRA	DUP
70393	12/14/98	GW06190TE	ALUMINUM	19.5	UG/L		6.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BARIUM	56.2	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CADMUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CALCIUM	18000	UG/L		16	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	COPPER	1.3	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	IRON	35.5	UG/L	B	6	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	LEAD	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	LITHIUM	17	UG/L	B	1	1	J1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	MAGNESIUM	3490	UG/L	B	23.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	MANGANESE	3.6	UG/L	B*	0.5	1	J1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	NICKEL	2	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	POTASSIUM	465	UG/L	B	18	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	SODIUM	10900	UG/L	BE	4.5	1	J1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	STRONTIUM	100	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	THALLIUM	0.5	UG/L	B	0.15	1	UJ1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	TIN	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	VANADIUM	0.68	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	ZINC	7.7	UG/L	B*	2	1	UJ1	TR1	RCRA	REAL
70393	12/14/98	GW06191TE	ALUMINUM	14.7	UG/L	B	6.5	1	UJ1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BARIUM	52	UG/L	B	0.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CADMUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CALCIUM	16800	UG/L		16	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	COPPER	0.73	UG/L	B	0.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	IRON	23	UG/L	B	6	1	UJ1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	LEAD	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	LITHIUM	20.5	UG/L	B	1	1	J1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	MAGNESIUM	3260	UG/L	B	23.5	1	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	MANGANESE	3.3	UG/L	B*	0.5	1	J1	TR1	RCRA	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
	70393 12/14/98	GW06191TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	NICKEL	1.6	UG/L	B	0.5	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	POTASSIUM	421	UG/L	B	18	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	SODIUM	10000	UG/L	BE	4.5	1	J1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	STRONTIUM	92.5	UG/L	B	0.5	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	THALLIUM	1.2	UG/L		0.15	1	UJ1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	TIN	2	UG/L	U	2	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	VANADIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	DUP
	70393 12/14/98	GW06191TE	ZINC	7.2	UG/L	B*	2	1	UJ1	TR1	RCRA	DUP
	70493 11/18/98	GW06187TE	ALUMINUM	4.5	UG/L	U	4.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	ARSENIC	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	BARIUM	88.1	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	CALCIUM	27100	UG/L		6.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	COBALT	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	COPPER	0.61	UG/L	B	0.5	1	UJ1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	LEAD	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	LITHIUM	13.5	UG/L	B	1	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	MAGNESIUM	6460	UG/L		36	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	MANGANESE	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	MOLYBDENUM	1.3	UG/L	B	1	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	NICKEL	0.52	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	POTASSIUM	1130	UG/L	B	18	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	SODIUM	14700	UG/L		52	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	STRONTIUM	200	UG/L		7	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	THALLIUM	0.22	UG/L	B	0.15	1	UJ1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	TIN	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	VANADIUM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493 11/18/98	GW06187TE	ZINC	7.9	UG/L	B	1	1	UJ1	TR1	RCRA	REAL
	891COLGAL 11/4/98	GW06157TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	ANTIMONY	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	ARSENIC	1.6	UG/L	B	1.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	BARIUM	122	UG/L	E	0.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	CALCIUM	109000	UG/L	E	16	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	COPPER	2.6	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	IRON	6	UG/L	B	6	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	LEAD	1	UG/L	U	1	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	LITHIUM	23.8	UG/L	BN	1	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	MAGNESIUM	32300	UG/L	E	23.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	MANGANESE	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	MOLYBDENUM	1.7	UG/L	B	1	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	NICKEL	4.8	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	POTASSIUM	1530	UG/L	B	18	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	SELENIUM	14.8	UG/L	*	2	1		TR1	Perf Monitor	REAL
	891COLGAL 11/4/98	GW06157TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Perf Monitor	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
891COLGAL	11/4/98	GW06157TE	SODIUM	84400	UG/L	E	22.5	5		TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	STRONTIUM	984	UG/L	E	0.5	1		TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	THALLIUM	1.2	UG/L	N	0.15	1		TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	TIN	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	VANADIUM	1.1	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	ZINC	70.3	UG/L		2	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ANTIMONY	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BARIUM	53.1	UG/L	BE	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CALCIUM	155000	UG/L	E	16	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	COPPER	1.2	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	IRON	199	UG/L		6	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	LEAD	1	UG/L	U	1	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	LITHIUM	23.7	UG/L	BN	1	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	MAGNESIUM	33700	UG/L	E	23.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	MANGANESE	7.5	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	MOLYBDENUM	3	UG/L	B	1	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	NICKEL	99.5	UG/L		0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	POTASSIUM	937	UG/L	B	18	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	SELENIUM	480	UG/L	*	2	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	SODIUM	135000	UG/L	E	45	10		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	STRONTIUM	1180	UG/L	E	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	THALLIUM	0.8	UG/L	BN	0.15	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TIN	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	VANADIUM	1.8	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ZINC	20.8	UG/L		2	1		TR1	Perf Monitor	REAL
B206989	11/16/98	GW06172TE	ALUMINUM	4.5	UG/L	U	4.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	ARSENIC	2.8	UG/L	B	2	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BARIUM	16.8	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	CALCIUM	501000	UG/L		32.5	5	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	COBALT	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	COPPER	4.4	UG/L		0.5	1	UJ1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	LEAD	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	LITHIUM	544	UG/L		1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	MAGNESIUM	176000	UG/L		36	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	MANGANESE	0.5	UG/L	U	0.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	MOLYBDENUM	3.6	UG/L	B	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	NICKEL	4.6	UG/L	B	0.5	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	POTASSIUM	19800	UG/L		18	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	SELENIUM	245	UG/L		2	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	SODIUM	734000	UG/L		2600	50	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	STRONTIUM	6060	UG/L		7	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	THALLIUM	0.68	UG/L	B	0.15	1	UJ1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	TIN	2	UG/L	U	2	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	VANADIUM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	ZINC	11.7	UG/L	B	1	1	UJ1	TR1	RCRA	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B208289	11/16/98	GW06135TE	ALUMINUM	4.5	UG/L	U	4.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	ARSENIC	4	UG/L	B	2	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BARIUM	18.8	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	CALCIUM	314000	UG/L		32.5	5	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	CHROMIUM	0.87	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	COBALT	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	COPPER	8.7	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	LEAD	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	LITHIUM	373	UG/L		1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	MAGNESIUM	110000	UG/L		36	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	MANGANESE	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	MOLYBDENUM	38.5	UG/L		1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	NICKEL	9.9	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	POTASSIUM	9100	UG/L		18	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	SELENIUM	3220	UG/L		2	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	SODIUM	266000	UG/L		1040	20	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	STRONTIUM	3870	UG/L		7	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	THALLIUM	0.26	UG/L	B	0.15	1	UJ1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	TIN	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	VANADIUM	27.6	UG/L	B	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	ZINC	30.4	UG/L		1	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	ALUMINUM	4.5	UG/L	U	4.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	ARSENIC	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	BARIUM	32.7	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	CADMIUM	0.65	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	CALCIUM	160000	UG/L		6.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	COBALT	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	COPPER	2.7	UG/L	B	0.5	1	UJ1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	IRON	9.5	UG/L	U	9.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	LEAD	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	LITHIUM	14.9	UG/L	B	1	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	MAGNESIUM	46500	UG/L		36	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	MANGANESE	622	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	MERCURY	0.1	UG/L	UN	0.1	1	R1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	MOLYBDENUM	1.4	UG/L	B	1	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	NICKEL	9	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	POTASSIUM	520	UG/L	B	18	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	SILVER	0.05	UG/L	U	0.05	1	J1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	SODIUM	182000	UG/L		1040	20	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	STRONTIUM	1350	UG/L		7	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	THALLIUM	0.19	UG/L	B	0.15	1	UJ1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	TIN	5.8	UG/L	B	2	1	UJ1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	VANADIUM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	ZINC	20.2	UG/L		1	1	UJ1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	ALUMINUM	15.3	UG/L	B	6.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	BARIUM	41.1	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	BERYLLIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	CADMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B208789	12/8/98	GW06186TE	CALCIUM	107000	UG/L		16	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	COPPER	2.1	UG/L	B	0.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	IRON	6	UG/L	U	6	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	LEAD	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	LITHIUM	21.3	UG/L	B	1	1	J1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	MAGNESIUM	29300	UG/L	B	23.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	MANGANESE	65.5	UG/L	*	0.5	1	J1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	MERCURY	0.1	UG/L	U	0.1	1	J1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	NICKEL	3.1	UG/L	B	1	2	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	POTASSIUM	547	UG/L	B	36	2	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	SODIUM	73600	UG/L	BE	9	2	J1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	STRONTIUM	818	UG/L		0.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	THALLIUM	0.61	UG/L	B	0.15	1	UJ1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	TIN	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	VANADIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Extent	REAL
B208789	12/8/98	GW06186TE	ZINC	6.1	UG/L	B*	2	1	UJ1	TR1	Plume Extent	REAL
P209489	12/16/98	GW06161TE	ALUMINUM	11	UG/L	B	6.5	1	UJ1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	ARSENIC	1.5	UG/L	U	1.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	BARIUM	65.5	UG/L	B	0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	BERYLLOIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	CADMIDIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	CALCIUM	120000	UG/L		16	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	CHROMIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	COBALT	1.5	UG/L	U	1.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	COPPER	1.4	UG/L	B	0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	IRON	10.2	UG/L	B	6	1	UJ1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	LEAD	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	LITHIUM	70.6	UG/L	B	1	1	J1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	MAGNESIUM	20200	UG/L	B	23.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	MANGANESE	7.1	UG/L	B*	0.5	1	J1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	MERCURY	0.1	UG/L	U	0.1	1	J1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	MOLYBDENUM	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	NICKEL	5.8	UG/L	B	0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	POTASSIUM	35700	UG/L	B	180	10	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	SELENIUM	2	UG/L	U	2	1	J1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	SILVER	0.05	UG/L	U	0.05	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	SODIUM	13100	UG/L	BE	4.5	1	J1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	STRONTIUM	567	UG/L		0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	THALLIUM	1.1	UG/L		0.15	1	UJ1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	TIN	2	UG/L	U	2	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	VANADIUM	0.5	UG/L	U	0.5	1	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	ZINC	4.5	UG/L	B*	2	1	UJ1	TR1	Plume Def.	REAL
P416689	10/20/98	GW06133TE	ALUMINUM	0.94	UG/L	B	0.25	1	UJ	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	ANTIMONY	0.42	UG/L	B	0.1	1	UJ	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	ARSENIC	0.64	UG/L	B	0.4	1	V	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	BARIUM	149	UG/L		0.5	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	BERYLLOIUM	0.05	UG/L	UN	0.05	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	CADMIDIUM	0.63	UG/L	N	0.05	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	CALCIUM	102000	UG/L		13.5	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	CHROMIUM	1.9	UG/L	BN	0.05	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	COBALT	0.5	UG/L	U	0.5	1	V	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	COPPER	0.75	UG/L	B	0.3	1	V	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	IRON	17.5	UG/L	U	17.5	1	V	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	LEAD	0.13	UG/L	BN	0.05	1	UJ	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P416689	10/20/98	GW06133TE	LITHIUM	10.5	UG/L	B	1	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	MAGNESIUM	17800	UG/L		60	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	MANGANESE	5.2	UG/L	B	0.5	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	MERCURY	0.1	UG/L	UN	0.1	1	V	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	MOLYBDENUM	7.5	UG/L	B	1	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	NICKEL	71.3	UG/L		0.5	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	POTASSIUM	1510	UG/L	B	18	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	SELENIUM	0.63	UG/L	B	0.2	1	UJ	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	SILVER	0.23	UG/L		0.05	1	R	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	SODIUM	63000	UG/L		15.5	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	STRONTIUM	597	UG/L		0.5	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	THALLIUM	0.15	UG/L	UN	0.15	1	J	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
P416689	10/20/98	GW06133TE	ZINC	15.6	UG/L	B	0.5	1	UJ	TR1	Plume Extent	REAL
P416889	10/28/98	GW06137TE	ALUMINUM	68.9	UG/L		0.25	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	ANTIMONY	0.14	UG/L	B	0.1	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	ARSENIC	0.4	UG/L	U	0.4	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BARIUM	170	UG/L		0.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BERYLLIUM	0.05	UG/L	U	0.05	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CADMIUM	0.11	UG/L	B	0.05	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CALCIUM	87200	UG/L		13.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CHROMIUM	12.6	UG/L		0.05	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	COBALT	0.5	UG/L	U	0.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	COPPER	1.2	UG/L	B	0.3	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	IRON	35.9	UG/L	B	17.5	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	LEAD	0.05	UG/L	UN	0.05	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	LITHIUM	10.6	UG/L	B	1	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	MAGNESIUM	11400	UG/L		60	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	MANGANESE	0.92	UG/L	B	0.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	MOLYBDENUM	1.5	UG/L	B	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	NICKEL	10.9	UG/L	B	0.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	POTASSIUM	1000	UG/L	B	18	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	SELENIUM	2.1	UG/L		0.2	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	SILVER	0.05	UG/L	U	0.05	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	SODIUM	21900	UG/L		22.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	STRONTIUM	380	UG/L		0.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	THALLIUM	0.15	UG/L	U	0.15	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	TIN	1.5	UG/L	U	1.5	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	VANADIUM	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	ZINC	8.7	UG/L	B	0.5	1	UJ	TR1	Plume Def.	REAL
SW13494	11/2/98	GW06159TE	ALUMINUM	6.5	UG/L	U*	6.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	ANTIMONY	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	ARSENIC	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BARIUM	140	UG/L	E	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BERYLLIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CADMIUM	0.5	UG/L	U	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CALCIUM	80300	UG/L	E	16	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CHROMIUM	0.5	UG/L	UE*	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	COBALT	1.5	UG/L	U	1.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	COPPER	0.86	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	IRON	6	UG/L	U	6	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	LEAD	1	UG/L	U	1	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	LITHIUM	18.8	UG/L	BN	1	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	MAGNESIUM	18700	UG/L	E	23.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	MANGANESE	1.2	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	MERCURY	0.1	UG/L	U	0.1	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	MOLYBDENUM	1.3	UG/L	B	1	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	NICKEL	0.63	UG/L	B	0.5	1		TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - Metals

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
SW13494	11/2/98	GW06159TE	POTASSIUM	2520	UG/L	B	18	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	SELENIUM	2	UG/L	B*	2	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	SILVER	0.05	UG/L	UN	0.05	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	SODIUM	42500	UG/L	E	22.5	5		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	STRONTIUM	602	UG/L	E	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	THALLIUM	1.1	UG/L	N	0.15	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	TIN	2	UG/L	U	2	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	VANADIUM	1	UG/L	B	0.5	1		TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	ZINC	57.5	UG/L			2	1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - Radionuclides

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/19/98	GW06175TE	AMERICIUM-241	0.014	PCI/L	U	0.027	V1	TR1	Perf Monitor	REAL	
00897	11/19/98	GW06175TE	PLUTONIUM-239/240	0	PCI/L	U	0.004	V1	TR1	Perf Monitor	REAL	
00897	11/19/98	GW06175TE	URANIUM-233,-234	3.57	PCI/L	B	0.07	V1	TR1	Perf Monitor	REAL	
00897	11/19/98	GW06175TE	URANIUM-235	0.16	PCI/L	J	0.086	V1	TR1	Perf Monitor	REAL	
00897	11/19/98	GW06175TE	URANIUM-238	2.88	PCI/L	B	0.07	V1	TR1	Perf Monitor	REAL	
02197	10/13/98	GW06124TE	TRITIUM	71	PCI/L	U	270	V1	TR1	Plume Extent	REAL	
02291	12/4/98	GW06141TE	AMERICIUM-241	0.005	PCI/L	U	0.011	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	PLUTONIUM-239/240	0.003	PCI/L	U	0.01	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	URANIUM-233,-234	2.13	PCI/L		0.061	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	URANIUM-235	0.028	PCI/L	U	0.075	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	URANIUM-238	1.79	PCI/L	B	0.061	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06193TE	AMERICIUM-241	0.013	PCI/L	U	0.017	V	TR1	Perf Monitor	DUP	
02291	12/4/98	GW06193TE	PLUTONIUM-239/240	0.001	PCI/L	U	0.009	V	TR1	Perf Monitor	DUP	
02291	12/4/98	GW06193TE	URANIUM-233,-234	3.03	PCI/L		0.076	V	TR1	Perf Monitor	DUP	
02291	12/4/98	GW06193TE	URANIUM-235	0.173	PCI/L	J	0.094	V	TR1	Perf Monitor	DUP	
02291	12/4/98	GW06193TE	URANIUM-238	1.97	PCI/L	B	0.135	V	TR1	Perf Monitor	DUP	
04091	10/19/98	GW06142TE	URANIUM-233,-234	2.29	PCI/L		0.067	V	TR1	Plume Extent	REAL	
04091	10/19/98	GW06142TE	URANIUM-235	-0.038	PCI/L	U	0.194	V	TR1	Plume Extent	REAL	
04091	10/19/98	GW06142TE	URANIUM-238	1.19	PCI/L		0.119	V	TR1	Plume Extent	REAL	
04991	10/27/98	GW06143TE	AMERICIUM-241	0.007	PCI/L	U	0.017	V1	TR1	Plume Extent	REAL	
04991	10/27/98	GW06143TE	PLUTONIUM-239/240	-0.002	PCI/L	U	0.008	V1	TR1	Plume Extent	REAL	
04991	10/27/98	GW06143TE	URANIUM-233,-234	6.42	PCI/L	B	0.068	V1	TR1	Plume Extent	REAL	
04991	10/27/98	GW06143TE	URANIUM-235	0.036	PCI/L	U	0.177	V1	TR1	Plume Extent	REAL	
04991	10/27/98	GW06143TE	URANIUM-238	4.27	PCI/L	B	0.068	V1	TR1	Plume Extent	REAL	
06091	10/29/98	GW06131TE	AMERICIUM-241	0.02	PCI/L	J	0.02	V1	TR1	Plume Extent	REAL	
06091	10/29/98	GW06131TE	PLUTONIUM-239/240	0.002	PCI/L	U	0.008	V1	TR1	Plume Extent	REAL	
06091	10/29/98	GW06131TE	URANIUM-233,-234	3.39	PCI/L	B	0.075	V1	TR1	Plume Extent	REAL	
06091	10/29/98	GW06131TE	URANIUM-235	0.034	PCI/L	U	0.092	V1	TR1	Plume Extent	REAL	
06091	10/29/98	GW06131TE	URANIUM-238	2.16	PCI/L	B	0.133	V1	TR1	Plume Extent	REAL	
10592	11/16/98	GW06169TE	URANIUM-233,-234	11.9	PCI/L	B	0.13	V1	TR1	Perf Monitor	REAL	
10592	11/16/98	GW06169TE	URANIUM-235	0.617	PCI/L	J	0.161	V1	TR1	Perf Monitor	REAL	
10592	11/16/98	GW06169TE	URANIUM-238	8.36	PCI/L	B	0.13	V1	TR1	Perf Monitor	REAL	
10792	11/17/98	GW06170TE	URANIUM-233,-234	4.13	PCI/L	B	0.145	V1	TR1	Perf Monitor	REAL	
10792	11/17/98	GW06170TE	URANIUM-235	0.144	PCI/L	U	0.152	V1	TR1	Perf Monitor	REAL	
10792	11/17/98	GW06170TE	URANIUM-238	4.17	PCI/L	B	0.162	V1	TR1	Perf Monitor	REAL	
11891	11/19/98	GW06177TE	AMERICIUM-241	0.021	PCI/L	J	0.015	V1	TR1	Perf Monitor	DUP	
11891	11/19/98	GW06177TE	PLUTONIUM-239/240	0.046	PCI/L		0.004	V1	TR1	Perf Monitor	DUP	
11891	11/19/98	GW06177TE	URANIUM-233,-234	2.19	PCI/L	B	0.073	V1	TR1	Perf Monitor	DUP	
11891	11/19/98	GW06177TE	URANIUM-235	0.072	PCI/L	U	0.191	V1	TR1	Perf Monitor	DUP	
11891	11/19/98	GW06177TE	URANIUM-238	1.51	PCI/L	B	0.073	V1	TR1	Perf Monitor	DUP	
11891	11/19/98	GW06178TE	AMERICIUM-241	0.012	PCI/L	U	0.018	V1	TR1	Perf Monitor	REAL	
11891	11/19/98	GW06178TE	PLUTONIUM-239/240	0.036	PCI/L		0.013	V1	TR1	Perf Monitor	REAL	
11891	11/19/98	GW06178TE	URANIUM-233,-234	2.59	PCI/L	B	0.166	V1	TR1	Perf Monitor	REAL	
11891	11/19/98	GW06178TE	URANIUM-235	0.032	PCI/L	U	0.087	V1	TR1	Perf Monitor	REAL	
11891	11/19/98	GW06178TE	URANIUM-238	1.71	PCI/L	B	0.148	V1	TR1	Perf Monitor	REAL	
12191	12/15/98	GW06126TE	AMERICIUM-241	0.006	PCI/L	U	0.021	V1	TR1	Perf Monitor	REAL	
12191	12/15/98	GW06126TE	PLUTONIUM-239/240	0.004	PCI/L	J	0.004	V1	TR1	Perf Monitor	REAL	
12191	12/15/98	GW06126TE	URANIUM-233,-234	2.1	PCI/L		0.166	V1	TR1	Perf Monitor	REAL	
12191	12/15/98	GW06126TE	URANIUM-235	0.108	PCI/L	J	0.097	V1	TR1	Perf Monitor	REAL	
12191	12/15/98	GW06126TE	URANIUM-238	1.13	PCI/L		0.078	V1	TR1	Perf Monitor	REAL	
12191	12/15/98	GW06139TE	AMERICIUM-241	0.007	PCI/L	U	0.021	V1	TR1	Perf Monitor	DUP	
12191	12/15/98	GW06139TE	PLUTONIUM-239/240	0.004	PCI/L	U	0.012	V1	TR1	Perf Monitor	DUP	
12191	12/15/98	GW06139TE	URANIUM-233,-234	2.2	PCI/L		0.066	V1	TR1	Perf Monitor	DUP	
12191	12/15/98	GW06139TE	URANIUM-235	0.126	PCI/L	U	0.172	V1	TR1	Perf Monitor	DUP	
12191	12/15/98	GW06139TE	URANIUM-238	1.08	PCI/L		0.139	V1	TR1	Perf Monitor	DUP	
1386	10/14/98	GW06125TE	AMERICIUM-241	0.003	PCI/L	U	0.004	V1	TR1	Plume Extent	REAL	
1386	10/14/98	GW06125TE	PLUTONIUM-239/240	-0.001	PCI/L	U	0.011	V1	TR1	Plume Extent	REAL	
1386	10/14/98	GW06125TE	STRONTIUM-89,90	-0.256	PCI/L	U	0.642	V1	TR1	Plume Extent	REAL	
1386	10/14/98	GW06125TE	TRITIUM	-44	PCI/L	U	270	V1	TR1	Plume Extent	REAL	
1386	10/14/98	GW06125TE	URANIUM-233,-234	7.01	PCI/L		0.068	V1	TR1	Plume Extent	REAL	
1386	10/14/98	GW06125TE	URANIUM-235	0.264	PCI/L	J	0.149	V1	TR1	Plume Extent	REAL	

Appendix A: Groundwater Analytical Data - Radionuclides

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilat	Valid	Result Type	IMP Well Class	QC Type
1386	10/14/98	GW06125TE	URANIUM-238	6.9	PCI/L		0.12		V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	AMERICIUM-241	-0.001	PCI/L	U	0.02		V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	PLUTONIUM-239/240	-0.001	PCI/L	U	0.01		V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	STRONTIUM-89,90	0.177	PCI/L	U	0.291		V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	TRITIUM	450	PCI/L		270		V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	URANIUM-233,-234	33.2	PCI/L		0.187		V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	URANIUM-235	0.901	PCI/L	J	0.098		V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	URANIUM-238	26.6	PCI/L	B	0.166		V1	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	AMERICIUM-241	0.001	PCI/L	U	0.018		V1	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	PLUTONIUM-239/240	-0.002	PCI/L	U	0.01		V1	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	URANIUM-233,-234	2.44	PCI/L	B	0.073		V1	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	URANIUM-235	0.019	PCI/L	U	0.16		V1	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	URANIUM-238	2.02	PCI/L	B	0.129		V1	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	AMERICIUM-241	0.02	PCI/L	J	0.017		V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	PLUTONIUM-239/240	0.002	PCI/L	U	0.003		V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	URANIUM-233,-234	1.42	PCI/L		0.122		V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	URANIUM-235	0.018	PCI/L	U	0.15		V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	URANIUM-238	1.04	PCI/L	B	0.121		V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	AMERICIUM-241	0.009	PCI/L	J	0.004		V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	PLUTONIUM-239/240	-0.002	PCI/L	U	0.011		V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	URANIUM-233,-234	3.03	PCI/L		0.143		V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	URANIUM-235	0.031	PCI/L	U	0.084		V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	URANIUM-238	1.89	PCI/L	B	0.067		V	TR1	Plume Extent	REAL
2987	10/22/98	GW06129TE	AMERICIUM-241	0.015	PCI/L	J	0.014		V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	PLUTONIUM-239/240	0.002	PCI/L	U	0.01		V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	URANIUM-233,-234	12.7	PCI/L		0.064		V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	URANIUM-235	0.545	PCI/L	J	0.142		V	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	URANIUM-238	9.3	PCI/L		0.064		V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	AMERICIUM-241	0.003	PCI/L	U	0.004		V1	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	PLUTONIUM-239/240	-0.003	PCI/L	U	0.013		V1	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	URANIUM-233,-234	0.81	PCI/L	J	0.063		V1	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	URANIUM-235	0.057	PCI/L	U	0.077		V1	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	URANIUM-238	0.708	PCI/L	J	0.147		V1	TR1	Plume Def.	REAL
3586	10/20/98	GW06146TE	AMERICIUM-241	0.134	PCI/L		0.008		V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	PLUTONIUM-239/240	0	PCI/L	U	0.008		V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	URANIUM-233,-234	2.44	PCI/L		0.073		V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	URANIUM-235	0.066	PCI/L	U	0.09		V	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	URANIUM-238	2.02	PCI/L		0.129		V	TR1	Plume Extent	REAL
3586	10/20/98	GW06147TE	AMERICIUM-241	0.004	PCI/L	U	0.018		V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	PLUTONIUM-239/240	-0.001	PCI/L	U	0.012		V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	URANIUM-233,-234	2.28	PCI/L		0.067		V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	URANIUM-235	0.092	PCI/L	J	0.083		V	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	URANIUM-238	1.77	PCI/L		0.067		V	TR1	Plume Extent	DUP
3687	10/26/98	GW06130TE	AMERICIUM-241	0.013	PCI/L	U	0.02		V1	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	PLUTONIUM-239/240	0.003	PCI/L	U	0.008		V1	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	URANIUM-233,-234	1.52	PCI/L	B	0.072		V1	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	URANIUM-235	0.033	PCI/L	U	0.089		V1	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	URANIUM-238	0.874	PCI/L	J	0.072		V1	TR1	Perf Monitor	REAL
5887	12/14/98	GW06151TE	TRITIUM	200	PCI/L	U	280		V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	URANIUM-233,-234	0.071	PCI/L	J	0.064		V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	URANIUM-235	0	PCI/L	U	0.079		V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	URANIUM-238	0.037	PCI/L	U	0.114		V1	TR1	RCRA	REAL
5887	12/14/98	GW06152TE	TRITIUM	120	PCI/L	U	280		V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	URANIUM-233,-234	0.073	PCI/L	J	0.066		V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	URANIUM-235	0	PCI/L	U	0.081		V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	URANIUM-238	0.024	PCI/L	U	0.066		V1	TR1	RCRA	DUP
70193	11/30/98	GW06180TE	TRITIUM	110	PCI/L	U	280			TR1	RCRA	REAL
70193	11/30/98	GW06180TE	URANIUM-233,-234	0.1	PCI/L	J	0.068		V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	URANIUM-235	0.031	PCI/L	U	0.083		V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	URANIUM-238	0.238	PCI/L	J	0.12		V	TR1	RCRA	REAL
70193	11/30/98	GW06188TE	TRITIUM	-31	PCI/L	U	280			TR1	RCRA	DUP

Appendix A: Groundwater Analytical Data - Radionuclides

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	11/30/98	GW06188TE	URANIUM-233,-234	0.115	PCI/L	U	0.158		V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	URANIUM-235	0	PCI/L	U	0.092		V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	URANIUM-238	0.248	PCI/L	J	0.075		V	TR1	RCRA	DUP
70393	12/14/98	GW06190TE	TRITIUM	0	PCI/L	U	280		V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	URANIUM-233,-234	0.046	PCI/L	U	0.062		V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	URANIUM-235	0	PCI/L	U	0.076		V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	URANIUM-238	0.049	PCI/L	U	0.129		V1	TR1	RCRA	REAL
70393	12/14/98	GW06191TE	TRITIUM	59	PCI/L	U	280		V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	URANIUM-233,-234	0.025	PCI/L	U	0.067		V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	URANIUM-235	0.061	PCI/L	U	0.083		V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	URANIUM-238	0.019	PCI/L	U	0.158		V1	TR1	RCRA	DUP
70493	11/18/98	GW06187TE	TRITIUM	-71	PCI/L	U	270		V	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	URANIUM-233,-234	1.15	PCI/L	B	0.063		V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	URANIUM-235	0.017	PCI/L	U	0.14		V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	URANIUM-238	0.503	PCI/L	J	0.113		V1	TR1	RCRA	REAL
891COLGAL	11/4/98	GW06157TE	URANIUM-233,-234	6.54	PCI/L		0.075		V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	URANIUM-235	0.312	PCI/L	J	0.195		V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	URANIUM-238	4.34	PCI/L		0.075		V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	URANIUM-233,-234	10.4	PCI/L		0.065		V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	URANIUM-235	0.208	PCI/L	J	0.081		V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	URANIUM-238	7.83	PCI/L		0.154		V1	TR1	Perf Monitor	REAL
B208289	11/16/98	GW06135TE	TRITIUM	37	PCI/L	U	280		V	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	TRITIUM	160	PCI/L	U	270		V	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	URANIUM-233,-234	10.7	PCI/L	B	0.134		V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	URANIUM-235	0.343	PCI/L	J	0.093		V1	TR1	Plume Extent	REAL
B208789	11/19/98	GW06138TE	URANIUM-238	8.06	PCI/L	B	0.134		V1	TR1	Plume Extent	REAL
P209489	12/16/98	GW06161TE	AMERICIUM-241	0.012	PCI/L	J	0.011		V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	PLUTONIUM-239/240	0.005	PCI/L	U	0.011		V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	STRONTIUM-89,90	0.0992	PCI/L	U	0.406		V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	TRITIUM	320	PCI/L	J	280		V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	URANIUM-233,-234	18.1	PCI/L		0.121		V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	URANIUM-235	0.821	PCI/L	J	0.149		V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	URANIUM-238	15.1	PCI/L		0.12		V1	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	AMERICIUM-241	0.006	PCI/L	U	0.008		V1	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	PLUTONIUM-239/240	-0.003	PCI/L	U	0.011		V1	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	URANIUM-233,-234	1.3	PCI/L	B	0.069		V1	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	URANIUM-235	-0.039	PCI/L	U	0.201		V1	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	URANIUM-238	0.727	PCI/L	J	0.123		V1	TR1	Plume Def.	REAL
SW13494	11/2/98	GW06159TE	URANIUM-233,-234	3.15	PCI/L		0.12		V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	URANIUM-235	0.154	PCI/L	J	0.083		V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	URANIUM-238	2.28	PCI/L		0.142		V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/19/98	GW06175TE	1,1,1,2-TETRACHLOROETHANE	4	UG/L		1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROFORM	3	UG/L		1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	cis-1,2-DICHLOROETHENE	44	UG/L	E	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TETRACHLOROETHENE	1400	UG/L	E	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TRICHLOROETHENE	870	UG/L	E	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1,1,2-TETRACHLOROETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1,1-TRICHLOROETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/19/98	GW06175TE	1,1,2,2-TETRACHLOROETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1,2-TRICHLOROETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1-DICHLOROETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1-DICHLOROETHENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,1-DICHLOROPROPENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2,3-TRICHLOROBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2,3-TRICHLOROPROPANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2,4-TRICHLOROBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DIBROMOETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DICHLOROBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DICHLOROETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,2-DICHLOROPROPANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,3-DICHLOROBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,3-DICHLOROPROPANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	1,4-DICHLOROBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	2,2-DICHLOROPROPANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	4-ISOPROPYLtolUENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BENZENE, 1,2,4-TRIMETHYL-	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOCHLOROMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMODICHLOROMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOFORM	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	BROMOMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CARBON TETRACHLORIDE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROFORM	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	CHLOROMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	cis-1,2-DICHLOROETHENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	cis-1,3-DICHLOROPROPENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	DIBROMOCHLOROMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	DIBROMOMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	DICHLORODIFLUOROMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	ETHYLBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	HEXACHLOROBUTADIENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	ISOPROPYLBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	METHYLENE CHLORIDE	500	UG/L	U	500	500	UJ1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	NAPHTHALENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	n-BUTYLBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	n-PROPYLBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	o-CHLOROTOLUENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	p-CHLOROTOLUENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	sec-BUTYLBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	STYRENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	tert-BUTYLBENZENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TETRACHLOROETHENE	7400	UG/L	D	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TOLUENE	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TOTAL XYLENES	500	UG/L	U	500	500	J1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	trans-1,2-DICHLOROETHENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	trans-1,3-DICHLOROPROPENE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TRICHLOROETHENE	990	UG/L	D	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TRICHLOROFLUOROMETHANE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	VINYL CHLORIDE	500	UG/L	U	500	500	V1	DL1	Perf Monitor	REAL
02197	10/13/98	GW06124TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02197	10/13/98	GW06124TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CHLOROETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	CHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	HEXAChLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	VINYL CHLORIDE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
02291	12/4/98	GW06141TE	1,1,1,2-TETRACHLOROETHANE	0.8	UG/L	J	1	1	V	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,1,1-TRICHLOROETHANE	3	UG/L		1	1	V	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,1-DICHLOROETHANE	2	UG/L		1	1	V	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,1-DICHLOROETHENE	6	UG/L		1	1	J	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type	
02291	12/4/98	GW06141TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BROMOBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	CHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	CHLOROFORM	3	UG/L			1	1	V	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	cis-1,2-DICHLOROETHENE	17	UG/L			1	1	V	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	ETHYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	METHYLENE CHLORIDE	0.9	UG/L	BJ	1	1	JB	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	STYRENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	TETRACHLOROETHENE	1400	UG/L	E	1	1		TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	TOLUENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	TOTAL XYLEMES	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	TRICHLOROETHENE	580	UG/L	E	1	1		TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,1,1,2-TETRACHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,1,1-TRICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,1,2,2-TETRACHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,1,2-TRICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,1-DICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,1-DICHLOROETHENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,1-DICHLOROPROPENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	
02291	12/4/98	GW06141TE	1,2,3-TRICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL	

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02291	12/4/98	GW06141TE	1,2,3-TRICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,2,4-TRICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,2-DIBROMOETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,2-DICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,2-DICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,2-DICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,3-DICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,3-DICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	1,4-DICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	2,2-DICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	4-ISOPROPYLTOLUENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BENZENE, 1,2,4-TRIMETHYL	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BENZENE, 1,3,5-TRIMETHYL-	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BROMOBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BROMOCHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BROMODICHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BROMOFORM	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	BROMOMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CARBON TETRACHLORIDE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CHLOROFORM	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	CHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	cis-1,2-DICHLOROETHENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	cis-1,3-DICHLOROPROPENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	DIBROMOCHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	DIBROMOMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	DICHLORODIFLUOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	ETHYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	HEXACHLOROBUTADIENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	ISOPROPYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	METHYLENE CHLORIDE	2100	UG/L	BD	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	NAPHTHALENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	n-BUTYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	n-PROPYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	o-CHLOROTOLUENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	p-CHLOROTOLUENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	sec-BUTYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	STYRENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	tert-BUTYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	TETRACHLOROETHENE	3400	UG/L	D	250	250	V	DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	TOLUENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	TOTAL XYLEMES	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	trans-1,2-DICHLOROETHENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	trans-1,3-DICHLOROPROPENE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	TRICHLOROETHENE	450	UG/L	D	250	250	V	DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	TRICHLOROFLUOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	VINYL CHLORIDE	250	UG/L	U	250	250		DL1	Perf Monitor	REAL
02291	12/4/98	GW06193TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1,1-TRICHLOROETHANE	4	UG/L		1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1-DICHLOROETHANE	2	UG/L		1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1-DICHLOROETHENE	6	UG/L		1	1	J	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02291	12/4/98	GW06193TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CARBON TETRACHLORIDE	0.5	UG/L	J	1	1	J	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROFORM	3	UG/L		1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	cis-1,2-DICHLOROETHENE	20	UG/L		1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	ETHYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	METHYLENE CHLORIDE	0.8	UG/L	BJ	1	1	JB	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	STYRENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TETRACHLOROETHENE	1500	UG/L	E	1	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TOLUENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TOTAL XYLEMES	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TRICHLOROETHENE	650	UG/L	E	1	1		TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1,1,2-TETRACHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1,1-TRICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1,2,2-TETRACHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1,2-TRICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1-DICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1-DICHLOROETHENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,1-DICHLOROPROPENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2,3-TRICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2,3-TRICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2,4-TRICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2-DIBROMOETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2-DICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02291	12/4/98	GW06193TE	1,2-DICHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,2-DICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,3-DICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,3-DICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	1,4-DICHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	2,2-DICHLOROPROPANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	4-ISOPROPYLTOluENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BENZENE, 1,2,4-TRIMETHYL	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BENZENE, 1,3,5-TRIMETHYL-	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOCHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMODICHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOFORM	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	BROMOMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CARBON TETRACHLORIDE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROFORM	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	CHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	cis-1,2-DICHLOROETHENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	cis-1,3-DICHLOROPROPENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	DIBROMOCHLOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	DIBROMOMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	DICHLORODIFLUOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	ETHYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	HEXACHLOROBUTADIENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	ISOPROPYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	METHYLENE CHLORIDE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	NAPHTHALENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	n-BUTYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	n-PROPYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	o-CHLOROTOLUENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	p-CHLOROTOLUENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	sec-BUTYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	STYRENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	tert-BUTYLBENZENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TETRAChLOROETHENE	5700	UG/L	D	250	250	J	DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TOLUENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TOTAL XYLEMES	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	trans-1,2-DICHLOROETHENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	trans-1,3-DICHLOROPROPENE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TRICHLOROETHENE	620	UG/L	D	250	250	J	DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TRICHLOROFUOROMETHANE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	VINYL CHLORIDE	250	UG/L	U	250	250		DL1	Perf Monitor	DUP
02397	11/3/98	GW06167TE	1,1,1,2-TETRAChLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,1,2,2-TETRAChLOROETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02397	11/3/98	GW06167TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	METHYLENE CHLORIDE	4	UG/L	B	1	1	UJ1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02397	11/3/98	GW06167TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02497	11/3/98	GW06168TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	CHLOROFORM	1	UG/L	U	1	1	J1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	DICHLORODIFLUOROMETHANE	0.6	UG/L	J	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	HEXAChLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	METHYLENE CHLORIDE	4	UG/L	B	1	1	UJ1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	TRICHLOROETHENE	3	UG/L		1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
02497	11/3/98	GW06168TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
04091	10/19/98	GW06142TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
04091	10/19/98	GW06142TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CARBON TETRACHLORIDE	2	UG/L		1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	METHYLENE CHLORIDE	1	UG/L	B	1	1	U1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	TETRAChLOROETHENE	0.7	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,1,1,2-TETRAChLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,1,2,2-TETRAChLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
04991	10/27/98	GW06143TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	BROMOMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	METHYLENE CHLORIDE	6	UG/L		1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	TETRACHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	TRICHLOROETHENE	6	UG/L		1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	VINYL CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
06091	10/29/98	GW06131TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	BROMOMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CARBON TETRACHLORIDE	6	UG/L		1	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CHLOROFORM	0.6	UG/L	J	1	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	METHYLENE CHLORIDE	17	UG/L		1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	TETRACHLOROETHENE	3	UG/L		1	1	J	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	TRICHLOROETHENE	4	UG/L		1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	VINYL CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
08091	11/16/98	GW06144TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	CHLORMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	NAPHTHALENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
10592	11/16/98	GW06169TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
10592	11/16/98	GW06169TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	METHYLENE CHLORIDE	9	UG/L		1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	4-ISOPROPYLTOLEUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
10792	11/17/98	GW06170TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	TETRACHLOROETHENE	0.8	UG/L	J	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	4-ISOPROPYLTOluENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
	11/17/98	GW06127TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	METHYLENE CHLORIDE	8	UG/L		1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
	11/17/98	GW06127TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06177TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1,1-TRICHLOROETHANE	2	UG/L		1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1-DICHLOROETHENE	3	UG/L		1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DICHLOROPROpane	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	4-ISOPROPYLTOluene	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CARBON TETRACHLORIDE	460	UG/L	E	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLOROFORM	15	UG/L		1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	11/19/98	GW06177TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	METHYLENE CHLORIDE	0.7	UG/L	J	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TETRACHLOROETHENE	230	UG/L	E	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TRICHLOROETHENE	48	UG/L	E	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1,1,2-TETRACHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1,1-TRICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1,2,2-TETRACHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1,2-TRICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1-DICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1-DICHLOROETHENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,1-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2,3-TRICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2,3-TRICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2,4-TRICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DIBROMOETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,2-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,3-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,3-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,4-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	2,2-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,3-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,3-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	1,4-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	2,2-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	4-ISOPROPYLtoluene	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BENZENE, 1,2,4-TRIMETHYL	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BENZENE, 1,3,5-TRIMETHYL	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOCHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMODICHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOFORM	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	BROMOMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CARBON TETRACHLORIDE	430	UG/L	D	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLOROFORM	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	CHLORMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	cis-1,2-DICHLOROETHENE	21	UG/L	DJ	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	cis-1,3-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	11/19/98	GW06177TE	DIBROMOCHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	DIBROMOMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	DICHLORODIFLUOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	ETHYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	HEXACHLOROBUTADIENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	ISOPROPYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	METHYLENE CHLORIDE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	NAPHTHALENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	n-BUTYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	n-PROPYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	o-CHLOROTOLUENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	p-CHLOROTOLUENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	25	UG/L	U	25	25	R1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	sec-BUTYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	STYRENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	tert-BUTYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TETRACHLOROETHENE	210	UG/L	D	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TOLUENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TOTAL XYLEMES	25	UG/L	U	25	25	J1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	trans-1,2-DICHLOROETHENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	trans-1,3-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TRICHLOROETHENE	46	UG/L	D	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TRICHLOROFUOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	VINYL CHLORIDE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	DUP
11891	11/19/98	GW06178TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1,1-TRICHLOROETHANE	0.7	UG/L	J	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1-DICHLOOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	4-ISOPROPYLTOULUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CARBON TETRACHLORIDE	160	UG/L	E	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROFORM	5	UG/L		1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	cis-1,2-DICHLOROETHENE	7	UG/L		1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	11/19/98	GW06178TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TETRACHLOROETHENE	70	UG/L	E	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TRICHLOROETHENE	14	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1,1,2-TETRACHLOROETHANE	4	UG/L	DJ	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1,1-TRICHLOROETHANE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1,2,2-TETRACHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1,2-TRICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1-DICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1-DICHLOROETHENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,1-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2,3-TRICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2,3-TRICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2,4-TRICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DIBROMOETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,2-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,3-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,3-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	1,4-DICHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	2,2-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	4-ISOPROPYLTOLUENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BENZENE, 1,2,4-TRIMETHYL	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BENZENE, 1,3,5-TRIMETHYL	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOCHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMODICHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOFORM	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	BROMOMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CARBON TETRACHLORIDE	430	UG/L	D	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROFORM	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	CHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	cis-1,2-DICHLOROETHENE	20	UG/L	DJ	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	cis-1,3-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	DIBROMOCHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	DIBROMOMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	DICHLORODIFLUOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	ETHYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	11/19/98	GW06178TE	HEXACHLOROBUTADIENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	ISOPROPYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	METHYLENE CHLORIDE	25	UG/L	U	25	25	UJ1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	NAPHTHALENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	n-BUTYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	n-PROPYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	o-CHLOROTOLUENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	p-CHLOROTOLUENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	sec-BUTYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	STYRENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	tert-BUTYLBENZENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TETRACHLOROETHENE	500	UG/L	D	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TOLUENE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TOTAL XYLEMES	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	trans-1,2-DICHLOROETHENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	trans-1,3-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TRICHLOROETHENE	80	UG/L	D	25	25	J1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TRICHLOROFLUOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	VINYL CHLORIDE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,1,1,2-TETRACHLOROETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,1,1-TRICHLOROETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,1,2-TRICHLOROETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,1-DICHLOROETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,1-DICHLOROETHENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,1-DICHLOROPROPENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,2,3-TRICHLOROBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,2,3-TRICHLOROPROPANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,2,4-TRICHLOROBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,2-DIBROMOETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,2-DICHLOROBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,2-DICHLOROETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,2-DICHLOROPROPANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,3-DICHLOROBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,3-DICHLOROPROPANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	1,4-DICHLOROBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	2,2-DICHLOROPROPANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	4-ISOPROPYLTOLUENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BENZENE, 1,2,4-TRIMETHYL	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BENZENE, 1,3,5-TRIMETHYL	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BROMOBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BROMOCHLOROMETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BROMODICHLOROMETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BROMOFORM	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	BROMOMETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CARBON TETRACHLORIDE	140	UG/L		5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CHLOROBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CHLOROETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CHLOROFORM	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	CHLOROMETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	cis-1,2-DICHLOROETHENE	8	UG/L		5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	cis-1,3-DICHLOROPROPENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	DIBROMOCHLOROMETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	DIBROMOMETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	DICHLORODIFLUOROMETHANE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	ETHYLBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	HEXACHLOROBUTADIENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	ISOPROPYLBENZENE	5	UG/L	U	5	5		TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
12191	12/15/98	GW06126TE	METHYLENE CHLORIDE	3	UG/L	B	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	NAPHTHALENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	n-BUTYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	n-PROPYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	o-CHLOROTOLUENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	p-CHLOROTOLUENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	sec-BUTYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	STYRENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	tert-BUTYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	TETRACHLOROETHENE	170	UG/L		5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	TOLUENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	TOTAL XYLENES	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	trans-1,2-DICHLOROETHENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	trans-1,3-DICHLOROPROPENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	TRICHLOROETHENE	25	UG/L		5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	TRICHLOROFLUOROMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	VINYL CHLORIDE	5	UG/L	U	5	5	5	TR1	Perf Monitor	REAL
12191	12/15/98	GW06139TE	1,1,1,2-TETRACHLOROETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,1,1-TRICHLOROETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,1,2-TRICHLOROETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,1-DICHLOROETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,1-DICHLOROETHENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,1-DICHLOROPROPENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,2,3-TRICHLOROBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,2,3-TRICHLOROPROPANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,2,4-TRICHLOROBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,2-DIBROMOETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,2-DICHLOROBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,2-DICHLOROETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,2-DICHLOROPROPANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,3-DICHLOROBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,3-DICHLOROPROPANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	1,4-DICHLOROBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	2,2-DICHLOROPROPANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	4-ISOPROPYLTOULUENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BENZENE, 1,2,4-TRIMETHYL	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BENZENE, 1,3,5-TRIMETHYL-	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BROMOBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BROMOCHLOROMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BROMODICHLOROMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BROMOFORM	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	BROMOMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CARBON TETRACHLORIDE	140	UG/L		5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CHLOROBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CHLOROETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CHLOROFORM	5	UG/L		5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	CHLOROMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	cis-1,2-DICHLOROETHENE	6	UG/L		5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	cis-1,3-DICHLOROPROPENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	DIBROMOCHLOROMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	DIBROMOMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	DICHLORODIFLUOROMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	ETHYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	HEXACHLOROBUTADIENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	ISOPROPYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	METHYLENE CHLORIDE	3	UG/L	BJ	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	NAPHTHALENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
12191	12/15/98	GW06139TE	n-BUTYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	n-PROPYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	o-CHLOROTOLUENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	p-CHLOROTOLUENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	sec-BUTYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	STYRENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	tert-BUTYLBENZENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	TETRACHLOROETHENE	170	UG/L		5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	TOLUENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	TOTAL XYLEMES	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	trans-1,2-DICHLOROETHENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	trans-1,3-DICHLOROPROPENE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	TRICHLOROETHENE	24	UG/L		5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	TRICHLOROFLUOROMETHANE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	VINYL CHLORIDE	5	UG/L	U	5	5	5	TR1	Perf Monitor	DUP
1386	10/14/98	GW06125TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CHLOROETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	CHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
1386	10/14/98	GW06125TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	VINYL CHLORIDE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	BROMOMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CHLORFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	ETHYL BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	ISOPROPYL BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	METHYLENE CHLORIDE	3	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	n-BUTYL BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
	1786	10/28/98	GW06132TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	TETRACHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	TOLUENE	1	UG/L	U	1	1	U	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	TRICHLOROETHENE	6	UG/L		1	1	V	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1786	10/28/98	GW06132TE	VINYL CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	BROMOMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	CHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	ISOPROPYL BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	METHYLENE CHLORIDE	0.7	UG/L	J	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	n-BUTYL BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Plume Extent REAL
	1986	10/27/98	GW06149TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
1986	10/27/98	GW06149TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	TETRACHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	TRICHLOROETHENE	28	UG/L		1	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	VINYL CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	4-ISOPROPYLTOLEUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BROMOBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	ETHYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
2186	12/2/98	GW06150TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	TOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	TOTAL XYLEMES	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	TRICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	4-ISOPROPYLTOLEUNE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	cis-1,2-DICHLOROETHENE	2	UG/L		1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	METHYLENE CHLORIDE	1	UG/L	B	1	1	U	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
22796	12/1/98	GW06136TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	TRICHLOROETHENE	3	UG/L		1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
2987	10/22/98	GW06129TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	4-ISOPROPYLTOLEUNE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	METHYLENE CHLORIDE	0.6	UG/L	BJ	1	1	JB1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type	
	2987	10/22/98	GW06129TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
	2987	10/22/98	GW06129TE	TRICHLOROETHENE	0.8	UG/L	J	1	1	V1	TR1	Plume Def.	REAL
	2987	10/22/98	GW06129TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
	2987	10/22/98	GW06129TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	BROMOMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	CHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	METHYLENE CHLORIDE	2	UG/L		1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	TETRACHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
	3087	10/28/98	GW06145TE	TRICHLOROETHENE	5	UG/L		1	1	V	TR1	Plume Def.	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3087	10/28/98	GW06145TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	VINYL CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
3586	10/20/98	GW06146TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,1,1-TRICHLOROETHANE	1	UG/L		1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,1-DICHLOROETHANE	39	UG/L		1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BENZENE	0.8	UG/L	J	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	cis-1,2-DICHLOROETHENE	10	UG/L		1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	METHYLENE CHLORIDE	0.7	UG/L	BJ	1	1	JB1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	trans-1,2-DICHLOROETHENE	0.8	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	TRICHLOROETHENE	0.7	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	VINYL CHLORIDE	34	UG/L		1	1	V1	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
	3586	10/20/98	GW06147TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,1,1-TRICHLOROETHANE	1	UG/L		1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,1-DICHLOROETHANE	40	UG/L		1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,2-DICHLOROETHANE	1	UG/L		1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BENZENE	0.9	UG/L	J	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	cis-1,2-DICHLOROETHENE	12	UG/L		1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	METHYLENE CHLORIDE	0.8	UG/L	BJ	1	1	JB1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	trans-1,2-DICHLOROETHENE	0.8	UG/L	J	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	TRICHLOROETHENE	0.8	UG/L	J	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent DUP
	3586	10/20/98	GW06147TE	VINYL CHLORIDE	39	UG/L		1	1	V1	TR1	Plume Extent DUP
	3687	10/26/98	GW06130TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor REAL
	3687	10/26/98	GW06130TE	1,1,1-TRICHLOROETHANE	140	UG/L	E	1	1	J	TR1	Perf Monitor REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3687	10/26/98	GW06130TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1,2-TRICHLOROETHANE	2	UG/L		1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1-DICHLOROETHANE	7	UG/L		1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1-DICHLOROETHENE	120	UG/L	E	1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BENZENE	1	UG/L		1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOMETHANE	1	UG/L		1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CARBON TETRACHLORIDE	640	UG/L	E	1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROFORM	950	UG/L	E	1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	cis-1,2-DICHLOROETHENE	60	UG/L	E	1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	METHYLENE CHLORIDE	11	UG/L		1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TETRACHLOROETHENE	780	UG/L	E	1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TOLUENE	8	UG/L		1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TRICHLOROETHENE	4000	UG/L	E	1	1	J	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TRICHLOROFLUOROMETHANE	7	UG/L		1	1	V	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	VINYL CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1,1,2-TETRACHLOROETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1,1-TRICHLOROETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1,2,2-TETRACHLOROETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1,2-TRICHLOROETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3687	10/26/98	GW06130TE	1,1-DICHLOROETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1-DICHLOROETHENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,1-DICHLOROPROPENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2,3-TRICHLOROBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2,3-TRICHLOROPROPANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2,4-TRICHLOROBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DIBROMOETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DICHLOROBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DICHLOROETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,2-DICHLOROPROPANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,3-DICHLOROBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,3-DICHLOROPROPANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	1,4-DICHLOROBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	2,2-DICHLOROPROPANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	4-ISOPROPYLTOLEUNE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BENZENE, 1,2,4-TR'METHYL	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BENZENE, 1,3,5-TRIMETHYL-	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOCHLOROMETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMODICHLOROMETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOFORM	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	BROMOMETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CARBON TETRACHLORIDE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROFORM	4700	UG/L	D	2500	2500	J	DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	CHLOROMETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	cis-1,2-DICHLOROETHENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	cis-1,3-DICHLOROPROPENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	DIBROMOCHLOROMETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	DIBROMOMETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	DICHLORODIFLUOROMETHANE	2500	UG/L	U	2500	2500		DL1	v	REAL
3687	10/26/98	GW06130TE	ETHYLBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	HEXACHLOROBUTADIENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	ISOPROPYLBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	METHYLENE CHLORIDE	43000	UG/L	D	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	NAPHTHALENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	n-BUTYLBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	n-PROPYLBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	o-CHLOROTOLUENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	p-CHLOROTOLUENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	sec-BUTYLBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	STYRENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	tert-BUTYLBENZENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TETRACHLOROETHENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TOLUENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TOTAL XYLEMES	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	trans-1,2-DICHLOROETHENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	trans-1,3-DICHLOROPROPENE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TRICHLOROETHENE	53000	UG/L	D	2500	2500	J	DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TRICHLOROFUOROMETHANE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	VINYL CHLORIDE	2500	UG/L	U	2500	2500		DL1	Perf Monitor	REAL
5387	11/17/98	GW06153TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5387	11/17/98	GW06153TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	METHYLENE CHLORIDE	8	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	TETRACHLOROETHENE	0.5	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5387	11/17/98	GW06153TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
5887	12/14/98	GW06151TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5887	12/14/98	GW06151TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BROMOBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BROMOFORM	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	BROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CHLOROFORM	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	CHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	DIBROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	ETHYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	NAPHTHALENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	n-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	n-PROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	STYRENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	TETRACHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	TOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	TOTAL XYLEMES	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	TRICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	VINYL CHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
5887	12/14/98	GW06152TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5887	12/14/98	GW06152TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BROMOBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BROMOFORM	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	BROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CHLOROFORM	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	CHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	DIBROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	ETHYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	NAPHTHALENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	n-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	n-PROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	STYRENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	TETRACHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	TOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	TOTAL XYLEMES	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	TRICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	VINYL CHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70193	11/30/98	GW06180TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	11/30/98	GW06180TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	METHYLENE CHLORIDE	19	UG/L	B	1	1	U	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	TETRACHLOROETHENE	0.6	UG/L	J	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	TRICHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	RCRA	REAL
70193	11/30/98	GW06188TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	11/30/98	GW06188TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	TRICHLOROETHENE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	RCRA	DUP
70393	12/14/98	GW06190TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,1,1-TRICHLOROETHANE	28	UG/L		1	1	J	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,1-DICHLOROETHENE	14	UG/L		1	1	J	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70393	12/14/98	GW06190TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BROMOBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BROMOFORM	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	BROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CARBON TETRACHLORIDE	0.7	UG/L	J	1	1	J	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CHLOROFORM	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	CHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	DIBROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	ETHYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	METHYLENE CHLORIDE	0.5	UG/L	BJ	1	1	U	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	NAPHTHALENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	n-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	n-PROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	STYRENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	TETRACHLOROETHENE	7	UG/L		1	1	J	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	TOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	TOTAL XYLEMES	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	TRICHLOROETHENE	21	UG/L		1	1	J	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	VINYL CHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	REAL
70393	12/14/98	GW06191TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,1,1-TRICHLOROETHANE	30	UG/L		1	1	J	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,1-DICHLOROETHENE	16	UG/L		1	1	J	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70393	12/14/98	GW06191TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BROMOBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BROMOFORM	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	BROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CARBON TETRACHLORIDE	0.8	UG/L	J	1	1	J	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CHLOROBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CHLOROETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CHLOROFORM	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	CHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	DIBROMOMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	ETHYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	NAPHTHALENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	n-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	n-PROPYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	STYRENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	TETRACHLOROETHENE	7	UG/L		1	1	J	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	TOLUENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	TOTAL XYLEMES	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	TRICHLOROETHENE	22	UG/L		1	1	J	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	VINYL CHLORIDE	1	UG/L	U	1	1	R	TR1	RCRA	DUP
70493	11/18/98	GW06187TE	1,1,1,2-TETRACHLOROETHANE	4	UG/L		1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,1,1-TRICHLOROETHANE	0.8	UG/L	J	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	BENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type	
	70493	11/18/98	GW06187TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	CHLORMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	METHYLENE CHLORIDE	7	UG/L		1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	STYRENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	TETRACHLOROETHENE	4	UG/L		1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	TRICHLOROETHENE	1	UG/L		1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
	70493	11/18/98	GW06187TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
891COLGAL	11/4/98	GW06157TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	
891COLGAL	11/4/98	GW06157TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL	

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
891COLGAL	11/4/98	GW06157TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	METHYLENE CHLORIDE	4	UG/L	B	1	1	UJ1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	TRICHLOROETHENE	0.5	UG/L	J	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLGAL	11/4/98	GW06157TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,1-TRICHLOROETHANE	0.7	UG/L	J	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1-DICHLOROETHENE	3	UG/L		1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BromoCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
891COLWEL	11/2/98	GW06158TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CARBON TETRACHLORIDE	6	UG/L		1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLOROFORM	0.6	UG/L	J	1	1	J1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLORMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	METHYLENE CHLORIDE	3	UG/L	B	1	1	UJ1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TETRACHLOROETHENE	51	UG/L	E	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TRICHLOROETHENE	430	UG/L	E	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,1,2-TETRACHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,1-TRICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,2,2-TETRACHLOROETHANE	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1,2-TRICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1-DICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1-DICHLOROETHENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,1-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2,3-TRICHLOROBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2,3-TRICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2,4-TRICHLOROBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DIBROMOETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DICHLOROBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DICHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,2-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,3-DICHLOROBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,3-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	1,4-DICHLOROBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	2,2-DICHLOROPROPANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	4-ISOPROPYLtoluene	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BENZENE, 1,2,4-TRIMETHYL-	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BENZENE, 1,3,5-TRIMETHYL-	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BROMOBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BROMOCHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BROMODICHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	BROMOFORM	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
891COLWEL	11/2/98	GW06158TE	BROMOMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CARBON TETRACHLORIDE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLOROBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLOROETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLOROFORM	25	UG/L	U	25	25	J1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	CHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	cis-1,2-DICHLOROETHENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	cis-1,3-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	DIBROMOCHLOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	DIBROMOMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	DICHLORODIFLUOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ETHYLBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	HEXACHLOROBUTADIENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	ISOPROPYLBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	METHYLENE CHLORIDE	380	UG/L	BD	25	25	UJ1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	NAPHTHALENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	n-BUTYLBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	n-PROPYLBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	o-CHLOROTOLUENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	p-CHLOROTOLUENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	25	UG/L	U	25	25	R1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	sec-BUTYLBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	STYRENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	tert-BUTYLBENZENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TETRACHLOROETHENE	40	UG/L	D	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TOLUENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TOTAL XYLEMES	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	trans-1,2-DICHLOROETHENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	trans-1,3-DICHLOROPROPENE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TRICHLOROETHENE	280	UG/L	D	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	TRICHLOROFUOROMETHANE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
891COLWEL	11/2/98	GW06158TE	VINYL CHLORIDE	25	UG/L	U	25	25	V1	DL1	Perf Monitor	REAL
B206989	11/16/98	GW06172TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B206989	11/16/98	GW06172TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	CHLORMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	METHYLENE CHLORIDE	4	UG/L		1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	STYRENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	11/16/98	GW06172TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B208289	11/16/98	GW06135TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	4-ISOPROPYLTOLEUNE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B208289	11/16/98	GW06135TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	METHYLENE CHLORIDE	4	UG/L		1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208289	11/16/98	GW06135TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B208789	11/18/98	GW06138TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	METHYLENE CHLORIDE	2	UG/L		1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	TOTAL XYLENES	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
B208789	11/18/98	GW06138TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219189	11/3/98	GW06163TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,1,1-TRICHLOROETHANE	3	UG/L		1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	J1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,1,2-TRICHLOROETHANE	2	UG/L		1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,1-DICHLOROETHANE	29	UG/L		1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,1-DICHLOROETHENE	18	UG/L		1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,2-DICHLOROPROPANE	0.6	UG/L	J	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	CHLOROETHANE	0.7	UG/L	J	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	CHLOROFORM	0.9	UG/L	J	1	1	J1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL

Appendix A: Groundwater Analytical Data - VOCs

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P219189	11/3/98	GW06163TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	METHYLENE CHLORIDE	4	UG/L	B	1	1	UJ1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219189	11/3/98	GW06163TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Def.	REAL
P219489	11/3/98	GW06164TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P219489	11/3/98	GW06164TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	METHYLENE CHLORIDE	6	UG/L	B	1	1	UJ1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	11/3/98	GW06164TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,1-DICHLOROETHENE	0.6	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BROMOBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	CHLOROBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	ETHYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P416689	10/19/98	GW06133TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	METHYLENE CHLORIDE	0.9	UG/L	BJ	1	1	JB1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	n-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	n-PROPYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	TETRACHLOROETHENE	1	UG/L		1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	TOLUENE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	TOTAL XYLEMES	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	TRICHLOROETHENE	2	UG/L		1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416889	10/28/98	GW06137TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,1-DICHLOROETHANE	0.8	UG/L	J	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	4-ISOPROPYLTOluENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BENZENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BROMOFORM	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	BROMOMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CHLOROETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	cis-1,2-DICHLOROETHENE	5	UG/L		1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P416889	10/28/98	GW06137TE	METHYLENE CHLORIDE	3	UG/L		1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	TETRACHLOROETHENE	29	UG/L		1	1	J	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	TRICHLOROETHENE	4	UG/L		1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	VINYL CHLORIDE	1	UG/L	U	1	1	UJ	TR1	Plume Def.	REAL
SW13494	11/2/98	GW06159TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	J1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	cis-1,2-DICHLOROETHENE	2	UG/L		1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	METHYLENE CHLORIDE	5	UG/L	B	1	1	UJ1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - VOCs

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
SW13494	11/2/98	GW06159TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	R1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	TETRACHLOROETHENE	40	UG/L		1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	TRICHLOROETHENE	3	UG/L		1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL
SW13494	11/2/98	GW06159TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - Water Quality Parameters

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Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/19/98	GW06175TE	NITRATE/NITRITE	5.6	MG/L		0.05	5	V1	TR1	Perf Monitor	REAL
00897	11/19/98	GW06175TE	TOTAL DISSOLVED SOLIDS	400	MG/L		10		V1	TR1	Perf Monitor	REAL
02197	10/13/98	GW06124TE	FLUORIDE	0.88	MG/L		0.05		V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	NITRATE/NITRITE	7	MG/L		0.05	5	V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	SULFATE	79	MG/L		1		V1	TR1	Plume Extent	REAL
02197	10/13/98	GW06124TE	TOTAL DISSOLVED SOLIDS	510	MG/L		10		V1	TR1	Plume Extent	REAL
02291	12/4/98	GW06141TE	NITRATE/NITRITE	6.4	MG/L		0.05	5	V1	TR1	Perf Monitor	REAL
02291	12/4/98	GW06141TE	TOTAL DISSOLVED SOLIDS	420	MG/L		10		V1	TR1	Perf Monitor	REAL
02291	12/4/98	GW06193TE	NITRATE/NITRITE	5.4	MG/L		0.05	5	V1	TR1	Perf Monitor	DUP
02291	12/4/98	GW06193TE	TOTAL DISSOLVED SOLIDS	390	MG/L		10		V1	TR1	Perf Monitor	DUP
02397	11/3/98	GW06167TE	NITRATE/NITRITE	12	MG/L		0.05	10	V1	TR1	D&D	REAL
04091	10/19/98	GW06142TE	NITRATE/NITRITE	3	MG/L		0.05	5	V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	SULFATE	64	MG/L		1		V1	TR1	Plume Extent	REAL
04091	10/19/98	GW06142TE	TOTAL DISSOLVED SOLIDS	340	MG/L		10		V1	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	NITRATE/NITRITE	8.6	MG/L		0.05	10	V1	TR1	Plume Extent	REAL
04991	10/27/98	GW06143TE	TOTAL DISSOLVED SOLIDS	560	MG/L		10		V1	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	NITRATE/NITRITE	12	MG/L		0.05	10	V1	TR1	Plume Extent	REAL
06091	10/29/98	GW06131TE	TOTAL DISSOLVED SOLIDS	570	MG/L		10		V1	TR1	Plume Extent	REAL
08091	11/16/98	GW06144TE	NITRATE/NITRITE	6.5	MG/L		0.05	10	V1	TR1	Plume Extent	REAL
10592	11/16/98	GW06169TE	NITRATE/NITRITE	7.7	MG/L		0.05	5	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	SULFATE	420	MG/L		1	10	V1	TR1	Perf Monitor	REAL
10592	11/16/98	GW06169TE	TOTAL DISSOLVED SOLIDS	1400	MG/L		10		V1	TR1	Perf Monitor	REAL
10792	11/17/98	GW06170TE	NITRATE/NITRITE	2.7	MG/L		0.05	5	V1	TR1	Perf Monitor	REAL
11092	11/17/98	GW06127TE	NITRATE/NITRITE	5.5	MG/L		0.05	5	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06177TE	NITRATE/NITRITE	7.2	MG/L		0.05	5	V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06177TE	TOTAL DISSOLVED SOLIDS	560	MG/L		10		V1	TR1	Perf Monitor	DUP
11891	11/19/98	GW06178TE	NITRATE/NITRITE	6.3	MG/L		0.05	5	V1	TR1	Perf Monitor	REAL
11891	11/19/98	GW06178TE	TOTAL DISSOLVED SOLIDS	510	MG/L		10		V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	NITRATE/NITRITE	8.3	MG/L		0.05	5	V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06126TE	TOTAL DISSOLVED SOLIDS	520	MG/L		10		V1	TR1	Perf Monitor	REAL
12191	12/15/98	GW06139TE	NITRATE/NITRITE	7.4	MG/L		0.05	5	V1	TR1	Perf Monitor	DUP
12191	12/15/98	GW06139TE	TOTAL DISSOLVED SOLIDS	570	MG/L		10		V1	TR1	Perf Monitor	DUP
1386	10/14/98	GW06125TE	FLUORIDE	0.28	MG/L		0.05		V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	NITRATE/NITRITE	3.8	MG/L		0.05	5	V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	SULFATE	74	MG/L		1		V1	TR1	Plume Extent	REAL
1386	10/14/98	GW06125TE	TOTAL DISSOLVED SOLIDS	830	MG/L		10		V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	FLUORIDE	1.6	MG/L		0.05	5	V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	NITRATE/NITRITE	570	MG/L		0.05	500	V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	SULFATE	290	MG/L		1	50	V1	TR1	Plume Extent	REAL
1786	10/28/98	GW06132TE	TOTAL DISSOLVED SOLIDS	4500	MG/L		10		V1	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	NITRATE/NITRITE	0.25	MG/L	U	0.05	5	V1	TR1	Plume Extent	REAL
1986	10/27/98	GW06149TE	TOTAL DISSOLVED SOLIDS	1200	MG/L		10		V1	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	NITRATE/NITRITE	0.06	MG/L		0.05		V1	TR1	Plume Extent	REAL
2186	12/2/98	GW06150TE	TOTAL DISSOLVED SOLIDS	230	MG/L		10		V1	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	FLUORIDE	2	MG/L		0.05		V1	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	NITRATE/NITRITE	0.54	MG/L		0.05		V1	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	SULFATE	120	MG/L		1	10	V1	TR1	Plume Extent	REAL
22796	12/1/98	GW06136TE	TOTAL DISSOLVED SOLIDS	2100	MG/L		10		V1	TR1	Plume Extent	REAL
2987	10/22/98	GW06129TE	NITRATE/NITRITE	0.1	MG/L	U	0.05		V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	SULFATE	830	MG/L		1	10	V1	TR1	Plume Def.	REAL
2987	10/22/98	GW06129TE	TOTAL DISSOLVED SOLIDS	2200	MG/L		10		V1	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	NITRATE/NITRITE	0.89	MG/L		0.05	2	V1	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	SULFATE	2	MG/L		1		V1	TR1	Plume Def.	REAL
3087	10/28/98	GW06145TE	TOTAL DISSOLVED SOLIDS	460	MG/L		10		V1	TR1	Plume Def.	REAL
3586	10/20/98	GW06146TE	NITRATE/NITRITE	0.1	MG/L	U	0.05		V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06146TE	TOTAL DISSOLVED SOLIDS	1000	MG/L		10		V1	TR1	Plume Extent	REAL
3586	10/20/98	GW06147TE	NITRATE/NITRITE	0.1	MG/L	U	0.05		V1	TR1	Plume Extent	DUP
3586	10/20/98	GW06147TE	TOTAL DISSOLVED SOLIDS	1000	MG/L		10		V1	TR1	Plume Extent	DUP
3687	10/26/98	GW06130TE	NITRATE/NITRITE	4.9	MG/L		0.05	10	V1	TR1	Perf Monitor	REAL
3687	10/26/98	GW06130TE	TOTAL DISSOLVED SOLIDS	440	MG/L		10		J1	TR1	Perf Monitor	REAL

Appendix A: Groundwater Analytical Data - Water Quality Parameters

Fourth Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5387	11/17/98	GW06153TE	NITRATE/NITRITE	0.12	MG/L		0.05	V1	TR1	Plume Extent	REAL	
5887	12/14/98	GW06151TE	FLUORIDE	0.2	MG/L		0.05	V1	TR1	RCRA	REAL	
5887	12/14/98	GW06151TE	NITRATE/NITRITE	3.4	MG/L		0.05	2	V1	TR1	RCRA	REAL
5887	12/14/98	GW06151TE	SULFATE	31	MG/L		1	V1	TR1	RCRA	REAL	
5887	12/14/98	GW06151TE	TOTAL DISSOLVED SOLIDS	160	MG/L		10	V1	TR1	RCRA	REAL	
5887	12/14/98	GW06152TE	FLUORIDE	0.2	MG/L		0.05	V1	TR1	RCRA	DUP	
5887	12/14/98	GW06152TE	NITRATE/NITRITE	3.4	MG/L		0.05	2	V1	TR1	RCRA	DUP
5887	12/14/98	GW06152TE	SULFATE	30	MG/L		1	V1	TR1	RCRA	DUP	
5887	12/14/98	GW06152TE	TOTAL DISSOLVED SOLIDS	160	MG/L		10	V1	TR1	RCRA	DUP	
70193	11/30/98	GW06180TE	FLUORIDE	0.3	MG/L		0.05	V1	TR1	RCRA	REAL	
70193	11/30/98	GW06180TE	NITRATE/NITRITE	2.1	MG/L		0.05	5	V1	TR1	RCRA	REAL
70193	11/30/98	GW06180TE	SULFATE	22	MG/L		1	V1	TR1	RCRA	REAL	
70193	11/30/98	GW06180TE	TOTAL DISSOLVED SOLIDS	170	MG/L		10	J1	TR1	RCRA	REAL	
70193	11/30/98	GW06188TE	FLUORIDE	0.31	MG/L		0.05	V1	TR1	RCRA	DUP	
70193	11/30/98	GW06188TE	NITRATE/NITRITE	2.2	MG/L		0.05	5	V1	TR1	RCRA	DUP
70193	11/30/98	GW06188TE	SULFATE	22	MG/L		1	V1	TR1	RCRA	DUP	
70193	11/30/98	GW06188TE	TOTAL DISSOLVED SOLIDS	170	MG/L		10	J1	TR1	RCRA	DUP	
70393	12/14/98	GW06190TE	FLUORIDE	0.16	MG/L		0.05	V1	TR1	RCRA	REAL	
70393	12/14/98	GW06190TE	NITRATE/NITRITE	5.8	MG/L		0.05	5	V1	TR1	RCRA	REAL
70393	12/14/98	GW06190TE	SULFATE	28	MG/L		1	V1	TR1	RCRA	REAL	
70393	12/14/98	GW06190TE	TOTAL DISSOLVED SOLIDS	160	MG/L		10	V1	TR1	RCRA	REAL	
70393	12/14/98	GW06191TE	FLUORIDE	0.16	MG/L		0.05	V1	TR1	RCRA	DUP	
70393	12/14/98	GW06191TE	NITRATE/NITRITE	5.5	MG/L		0.05	5	V1	TR1	RCRA	DUP
70393	12/14/98	GW06191TE	SULFATE	28	MG/L		1	V1	TR1	RCRA	DUP	
70393	12/14/98	GW06191TE	TOTAL DISSOLVED SOLIDS	140	MG/L		10	V1	TR1	RCRA	DUP	
70493	11/18/98	GW06187TE	FLUORIDE	0.46	MG/L		0.05	V1	TR1	RCRA	REAL	
70493	11/18/98	GW06187TE	NITRATE/NITRITE	1.9	MG/L		0.05	5	V1	TR1	RCRA	REAL
70493	11/18/98	GW06187TE	SULFATE	13	MG/L		1	V1	TR1	RCRA	REAL	
70493	11/18/98	GW06187TE	TOTAL DISSOLVED SOLIDS	200	MG/L		10	V1	TR1	RCRA	REAL	
B208789	11/20/98	GW06138TE	FLUORIDE	0.76	MG/L		0.05	V1	TR1	Plume Extent	REAL	
B208789	11/19/98	GW06138TE	NITRATE/NITRITE	0.16	MG/L		0.05	V1	TR1	Plume Extent	REAL	
B208789	11/20/98	GW06138TE	SULFATE	230	MG/L		1	5	V1	TR1	Plume Extent	REAL
B208789	11/20/98	GW06138TE	TOTAL DISSOLVED SOLIDS	1100	MG/L		10	V1	TR1	Plume Extent	REAL	
P209489	12/16/98	GW06161TE	FLUORIDE	0.47	MG/L		0.05	2	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	NITRATE/NITRITE	180	MG/L		0.05	200	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	SULFATE	86	MG/L		1	10	V1	TR1	Plume Def.	REAL
P209489	12/16/98	GW06161TE	TOTAL DISSOLVED SOLIDS	1700	MG/L		10	V1	TR1	Plume Def.	REAL	
P219189	11/3/98	GW06163TE	NITRATE/NITRITE	0.62	MG/L		0.05	2	V1	TR1	Plume Def.	REAL
P219489	11/3/98	GW06164TE	NITRATE/NITRITE	47	MG/L		0.05	40	V1	TR1	Plume Extent	REAL
P416689	10/19/98	GW06133TE	NITRATE/NITRITE	2.6	MG/L		0.05	5	V1	TR1	Plume Extent	REAL
P416689	10/21/98	GW06133TE	TOTAL DISSOLVED SOLIDS	650	MG/L		10	V1	TR1	Plume Extent	REAL	
P416889	10/28/98	GW06137TE	NITRATE/NITRITE	8.6	MG/L		0.05	10	V1	TR1	Plume Def.	REAL
P416889	10/28/98	GW06137TE	TOTAL DISSOLVED SOLIDS	360	MG/L		10	V1	TR1	Plume Def.	REAL	

APPENDIX B:
REVIEW OF LABORATORY CASE NARRATIVES

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Location	QC	Date if multiple samples	Analyses
99D3203		1386	Real	VOC, Metal, U-iso, Pu/Am, Trit, Sr, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3203		02197	Real	VOC, Metal, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3342		2987	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS/SO ₄
99D3342		3586	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3342		3586	Dup	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3342		3586	Rns	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3342		04091	Real	VOC, Metal, U-iso, NO ₃ /NO ₂ , TDS/SO ₄
99D3342	P416689	Real		VOC, Metal, NO ₃ /NO ₂ , TDS
99D3505		1786	Real	VOC, Metal, U-iso, Pu/Am, Trit, Sr, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3505		1986	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3505		3087	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS/SO ₄
99D3505		3687	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3505		04991	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3505		06091	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3505	P416889	Real		VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3513		22896	Real	10/27/98
99D3513		02397	Real	Metal
99D3513		02397	Rns	VOC, Metal, NO ₃ /NO ₂
99D3513		02497	Real	VOC
99D3513	891COLGAL	Real		VOC, Metal, U-iso
99D3513	891COLWEL	Real		VOC, Metal, U-iso
99D3513	P219189	Real		VOC, NO ₃ /NO ₂
99D3513	P219489	Real		VOC, NO ₃ /NO ₂
99D3513	SW13494	Real		VOC, Metal, U-iso
99D3847		5387	Real	VOC, Metal, NO ₃ /NO ₂
99D3847		10592	Real	VOC, Metal, U-iso, NO ₃ /NO ₂ , TDS/SO ₄
99D3847		10792	Real	11/17/98
99D3847		11092	Real	VOC, NO ₃ /NO ₂
99D3847		11891	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3847		11891	Dup	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3847		11891	Rns	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3847		70493	Real	VOC, Metal, U-iso, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3847		00897	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3847	B206989	Real		VOC, Metal
99D3847	B208289	Real		VOC, Metal, Trit
99D3847	B208789	Real	11/19/98	VOC, Metal, U-iso, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3950		1986	Real	11/23/98
99D3950		2186	Real	Metal
99D3950		22796	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3950		22896	Real	11/23/98
99D3950		70193	Real	VOC, Metal, U-iso, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3950		70193	Dup	VOC, Metal, U-iso, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3950		70193	Rns	VOC, Metal, U-iso, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D3950		02291	Real	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3950		02291	Dup	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D3950		02291	Rns	VOC, Metal, U-iso, Pu/Am, NO ₃ /NO ₂ , TDS
99D4153		5887	Real	VOC, Metal, U-iso, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D4153		5887	Dup	VOC, Metal, U-iso, Trit, NO ₃ /NO ₂ , TDS/SO ₄ /F
99D4153		10792	Real	12/9/98
				Metal

Appendix B

Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
Metals					
99D3203	Metals	SWLO			No hold time violations. No method violations.
			"N"	Sb,As,Be,Cd,Cu,Se,Tl,Zn	From narrative: Spike sample recovery not within control limits.
			"N"	Be,Cd,Cr,Pb,Tl	From data sheets: Spike sample recovery not within control limits. (Note discrepancy between narrative and data sheets.)
			"E"	Al,Na	From narrative: Estimated result due to interference.
			"E"	Al,Zn	From data sheets: Estimated result due to interference. (Note discrepancy between narrative and data sheets.)
			"**"	Fe	From narrative: (Lab) Duplicate analysis not within control limits. (Data sheets do not marked with "##" flag.)
				Ag	From narrative: RDL for Ag not met. Reanalysis ineffectual.
99D3342	Metals	SWLO			No hold time violations. No method violations.
			"N"	Pb	From narrative: Spike sample recovery not within control limits.
			"N"	Be,Cd,Cr,Pb,Hg,Tl	From data sheets: Spike sample recovery not within control limits. (Note discrepancy between narrative and data sheets.)
				Ag	From narrative: Ag result above PQL in prep blank. Reanalysis ineffectual.
					CRDL's (except Hg) listed in IDL Quarterly table (Form 10) are 2x those listed in Module SS05-B.2 Inorganic Metals. By inspection CRDL's have been met.
99D3505	Metals	SWLO			No hold time violations. No method violations.
			"N"	Pb	From narrative: Spike sample recovery not within control limits. (Data sheets and Spike Sample Recovery form not marked with "N" flag.)
			"E"	Al	From data sheets: Estimated result due to interference. (Data sheets marked with "E" flag based on ICP Serial Dilution form, not discussed in narrative.)
				Hg	From narrative: Hg above PQL in Prep blank, ICB, and third CCB. Because Hg in sample below detection it was unaffected by blank concentrations.
					CRDL's (except Hg) listed in IDL Quarterly table (Form 10) are 2x those listed in Module SS05-B.2 Inorganic Metals. By inspection CRDL's have been met.
99D3513	Metals	SWLO			No hold time violations. No method violations.
			"N"	Ag,Li,Tl	From narrative: Spike sample recovery not within control limits.
			"E"	Ba,Ca,Cr,Mg,Na (Sr on data sheets)	From narrative: Estimated result due to interference.

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
99D3513	Metals	SWLO	cont.		
			"**"	Al,Cr,Se	From narrative: (Lab) Duplicate analysis not within control limits.
				Sb,As,Cd,Se do no meet CRDL. Not mentioned in narrative.	Most CRDL's listed in IDL Quarterly table (Form 10) are 2x those listed in Module SS05-B.2 Inorganic Metals. The rest (except Hg) are higher than the CRDL. CRDL's not met in some cases, (conflicts with narrative).
					From narrative: Preparation blank for Pb was outside of control limits. Because sample results were non-detects they were not affected by the blank concentrations.
					From narrative: Na and Zn rerun due to QC failure on first ICP run.
					From narrative: "Zinc CRI ran at time 13:48 on 01/23/99 had a false high reading on the second burn. Since this did not happen in any of the samples, the first and last replicate will be used and an average from those was reported on the Form 2B." (2B = CRDL Std. for AA and ICP)
99D3847	Metals	SWLO			No hold time violations. No method violations.
			"N"	Hg	From narrative: Spike sample recovery not within control limits.
					Preparation blank above the CRDL. Samples associated with this blank were non-detects and therefore unaffected by the false positive reading of the preparation blank.
				Sb,As,Cd,Se do no meet CRDL. Not mentioned in narrative.	Most CRDL's listed in IDL Quarterly table (Form 10) are 2x those listed in Module SS05-B.2 Inorganic Metals. The rest (except Hg) are higher than the CRDL. CRDL's not met in some cases, (conflicts with narrative).
99D3950	Metals	SWLO			No hold time violations. No method violations.
			"N"	Ag,Li,Tl	From narrative: Spike sample recovery not within control limits.
			"E"	Ba,Ca,Cr,Mg,Na (Sr on data sheets)	From narrative: Estimated result due to interference.
			"**"	Al,Cr,Se	From narrative: (Lab) Duplicate analysis not within control limits.
				Sb,As,Cd,Se do no meet CRDL. Not mentioned in narrative.	Most CRDL's listed in IDL Quarterly table (Form 10) are 2x those listed in Module SS05-B.2 Inorganic Metals. The rest (except Hg) are higher than the CRDL. CRDL's not met in some cases, (conflicts with narrative).

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
99D3950	Metals	SWLO		cont.	From narrative: "Zn CRI read above the upper control limit: since this did not happen in any of the samples, the first and last replicate will be used and an average from those will be reported on the forms." (Form = 2B CRDL Std. for AA and ICP)
99D4153	Metals	SWLO			No hold time violations. No method violations.
			"E"	Na	From narrative: Estimated result due to interference.
			"**"	Mn	From narrative: (Lab) Duplicate analysis not within control limits.
					From narrative: "Possible matrix interference was observed for manganese and sodium in these samples."
				Sb,As,Cd,Se do not meet CRDL. Not mentioned in narrative.	Most CRDL's listed in IDL Quarterly table (Form 10) are 2x those listed in Module SS05-B.2 Inorganic Metals. The rest (except Hg) are higher than the CRDL. CRDL's not met in some cases, (conflicts with narrative).

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
Radionuclides					
99D3203	Pu/Am isotope	U-	SCA	Pu-239/240 Am-241 U-233/234 U-235 U-238	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3203	Tritium	SWLO		H3	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3203	Strontium	EP		Sr-89/90	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3342	Pu/Am isotope	U-	SCA	Pu-239/240 Am-241 U-233/234 U-235 U-238	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3505	Pu/Am isotope	U-	SCA	Pu-239/240 Am-241 U-233/234 U-235 U-238	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3505	Tritium	SWLO		H3	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
99D3505	Strontium	EP	cont.	Sr-89/90	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3513	U-isotope	SCA		U-233/234 U-235 U-238	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3847	Pu/Am isotope	U- SCA		Pu-239/240 Am-241 U-233/234 U-235 U-238	Deficiencies - The FWHM of the Am-243 tracer in sample KH198-1424-03 (= Loc. 11891, Duplicate, Bottle # - 99D3847-013.006) was 90.77kev. This is higher than the 80 kev specified in the SOW (below 100 kev is acceptable). Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3847	Tritium	SWLO		H3	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D3950	Pu/Am isotope	U- SCA		Pu-239/240 Am-241 U-233/234 U-235 U-238	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D4153	Pu/Am isotope	U- SCA		Pu-239/240 Am-241 U-233/234 U-235 U-238	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
99D4153	Tritium	SWLO		H3	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.
99D4153	Strontium	EP		Sr-89/90	Deficiencies - None Matrix Interferences - None indicated Dilutions - None required Detection limits - Met for all analyses Reanalyses - None required Deviations from protocols - None from written protocols and analytical methods.

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
Volatile Organic Compounds					
99D3203	VOC's	SWLO		hexachlorobutadiene dichlorodifluoromethane, trichlorofluoromethane	From narrative: Present in VBLK1 at low level, <PQL. From narrative: FBLK1 contained compounds outside QC recovery limits.
99D3342	VOC's	SWLO		methylene chloride methylene chloride, chloroform, 1,2-dibromo-3-chloropropane	From narrative: Present in VBLK1 at low level, <PQL. From narrative: FBLK1 contained 3 compounds outside QC recovery limits.
		"B"		methylene chloride	From narrative: Compound present in blank analysis.
99D3505	VOC's	SWLO		chloroform (spike 1.00/recovery 1.71 µg/L)	From narrative: FBLK1 contained 2 compounds outside QC recovery limits, only chloroform is actually marked on the FBLK1 form.
		chloroform (spike 1.00/recovery 1.73 µg/L)		chloroform, bromoform, 1,2-dibromo-3-chloropropane	From narrative: FBLK2 contained 3 compounds outside QC recovery limits.
99D3513	VOC's	SWLO		methylene chloride (spike 1.00/recovery 10.14 mg/L)	From narrative: VBLK1 and VBLK2 contained methylene chloride above the PQL. Lab assumes it was lab contamination on both days.
	methylene chloride (spike 1.00/rec. 10.14 µg/L)			methylene chloride, chloroform	From narrative: FBLK1 contained 2 compounds outside QC recovery limits.
	methylene chloride (spike 1.00/recovery 3.00 µg/L)			methylene chloride, chloroform, 2-chlorotoluene, 1,2-dibromo-3-chloropropane, 1,2,4-trichlorobenzene, hexachlorobutadiene	From narrative: FBLK2 contained 6 compounds outside QC recovery limits.
		"B"		methylene chloride	From narrative: Compound present in blank analysis.
99D3847	VOC's	SWLO		p-bromofluorobenzene	From narrative: Surrogate recovery for sample 99D3847 012.001 (Loc. 11891, Rinse) was above QC limits on the initial run. It was within limits on the diluted reanalysis.
	methylene chloride (spike 1.00/rec. 1240.0 µg/L)			methylene chloride, 1,1,2-trichloroethane	From narrative: FBLK1 contained 2 compounds outside QC recovery limits. FBLK2, all compounds within recovery limits.
	methylene chloride (spike 1.00/rec. 2.12 µg/L) tetrachloroethene (spike 1.00/rec. 1.93 µg/L)			methylene chloride, tetrachloroethene, 1,2-dibromo-3-chloropropane	From narrative: FBLK3 contained 3 compounds outside QC recovery limits.
				1,2,3-trichloropropane	From narrative: FBLK4 contained 1 compound outside QC recovery limits.
99D3950	VOC's	SWLO		p-bromofluorobenzene	From narrative: Surrogate recovery for sample 99D3950 012.001 (Loc. 02291, Rinse) was outside QC limits for the initial run. On reanalysis it was again outside QC limits, the narrative states this verifies matrix interference. (On the initial run recovery was 121(%-?), the reanalysis result was 84(%-?). QC limit = 86-115.)
				1,2-dichlorobenzene-d4	From narrative: Surrogate recovery for sample 99D3950 011.001DL (Loc. 02291, Dup.) was above the QC limits of 70-115(%-?). The result was 122(%-?). It was within limits for the initial analysis.

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
99D3950	VOC's	SWLO	cont.	methylene chloride 1,2,3-trichloropropane, 1,2-dibromo-3-chloropropane, naphthalene	VBLK1, VBLK4, VBLK5 contained methylene chloride "contamination" above the PQL. From narrative: FBLK1 contained 3 compounds outside QC recovery limits.
				1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene	From narrative: FBLK2 contained 2 compounds outside QC recovery limits.
				methylene chloride (spike 1.00/recovery 1.31 mg/L)	From narrative: FBLK3 contained 1 compound outside QC recovery limits.
	methylene chloride (spike 1.00/recovery 7.42 µg/L)			methylene chloride, 1,2-dibromo-3-chloropropane, hexachlorobutadiene	From narrative: FBLK4 contained 3 compounds outside QC recovery limits.
	methylene chloride (spike 1.00/recovery 5.19 µg/L)			methylene chloride, 1,2,3-trichloropropane, naphthalene	From narrative: FBLK5 contained 3 compounds outside QC recovery limits.
		"B"		methylene chloride	From narrative: Compound present in blank analysis. Only those samples associated with FBLK3 to 5 affected.
99D4449	VOC's	SWLO		bromomethane, methylene chloride, 1,1,1-trichloroethane, 1,2-dichloroethane, trichloroethene, tetrachloroethene, ethyl benzene, 4-chlorotoluene, sec-butylbenzene, n-butylbenzene, 1,2-dibromo-3-chloropropane, hexachlorobutadiene	From narrative: FBLK1 contained 12 compounds outside QC recovery limits.

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
Water Quality Parameters					
99D3202	WQP's	ACCU		Fluoride Nitrate/Nitrite as N Sulfate TDS	Samples received and analyzed within hold times. QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.
99D3342	WQP's	ACCU		Nitrate/Nitrite as N, Sulfate, TDS	Samples received and analyzed within hold times. QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.
				Nitrate/Nitrite as N	From narrative: "The following sample(s) were analyzed at a dilution of 5x because of negative analytical peaks for Nitrate/Nitrite. Results are reported with an elevated detection limit: 99D3342-003.004 (98-A21878) {Loc. 3586, Real} 99D3342-004.004 (98-A21880) {Loc. 3586, Dup.} 99D3342-006.008 (98-A21884) {Loc. 2987, Real} (Discrepancy: In the EDD, the dilution for these samples is not marked as 5x and the DL is the same as the other samples (0.05 mg/L) in the batch.)
99D3505	WQP's	ACCU		Fluoride Nitrate/Nitrite as N Sulfate TDS	Samples received and analyzed within hold times. QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.
				Nitrate/Nitrite as N	From narrative: "Nitrate plus Nitrite for sample 98-A22378 (99D(3)505-003.004) {Loc. 1986, Real} is reported with an elevated detection limit due to matrix interference, negative peaks, obtained in the analytical run. Spike result was also suppressed when sample was analyzed at 1x dilution. Sample was diluted to obtain an acceptable spike recovery." (Discrepancy: In the EDD, the dilution for this sample is marked as 5x, however, the DL is the same as the other samples (0.05 mg/L) in the batch.)
				Sulfate	The EDD file shows dilution for sample 99D3505-004.005 (Loc. 1786, Real) to be 5x, but the narrative does not discuss this it.
99D3513	WQP's	ACCU		Nitrate/Nitrite as N	Samples received and analyzed within hold times. QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.
99D3847	WQP's	ACCU		Fluoride Nitrate/Nitrite as N Sulfate TDS	Samples received and analyzed within hold times. QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.

Appendix B
Review of Case Narratives for Fourth Quarter, 1998 Groundwater Monitoring Data

RIN #	Analysis	Lab	Flag	Analyte(s)	Comments
99D3950	WQP's	ACCU		Fluoride Nitrate/Nitrite as N Sulfate TDS	Samples received and analyzed within hold times except for TDS at: (analysis performed 1 day late, 7 day hold time) (98-A24626) {99D3950-003.007, Loc. 70193, Real} (98-A24628) {99D3950-004.007, Loc. 70193, Dup.} (98A-24630) {99D3950-005.007, Loc. 70193, Rinse} QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.
				Nitrate/Nitrite as N	The EDD file shows dilution for samples 99D3950-003.006 (Loc. 70193, Real) 99D3950-004.006 (Loc. 70193, Dup.) 99D3950-010.007 (Loc. 02291, Real) 99D3950-011.007 (Loc. 02291, Dup.) to be 5x, but the narrative does not discuss the samples.
				Fluoride	The EDD file shows dilution for sample 99D3950-006.008 (Loc. 22796, Real) to be 10x, but the narrative does not discuss this it.
99D4153	WQP's	ACCU		Fluoride Nitrate/Nitrite as N Sulfate TDS	Samples received and analyzed within hold times. QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.
99D4449	WQP's	ACCU		Nitrate/Nitrite as N	Sample received and analyzed within hold times. QC requirements met for calibration verification, calibration and reagent blanks, LCS, MDL, spike and duplicate results specified in SSO6.

Figure 1

**Regulatory Required
Groundwater Monitoring Wells
Selected VOC & Nitrate Plumes
Fourth Quarter, 1998
Reportable Sample Analyses**

EXPLANATION

- IMP Wells Not Sampled This Quarter
- IMP Wells Sampled This Quarter
- △ IMP Wells With Reportable Tier II Sample Analyses
- Composite VOC Groundwater Plume (100 X MCL)
- Composite VOC Groundwater Plume (concentration equal to MCL)
- 100 x Nitrate Standard (1000 mg/l)
- Nitrate Standard (10 mg/l)

Standard Map Features

- Buildings and other structures
- Solar evaporation ponds
- Lakes and ponds
- Streams, ditches, or other drainage features
- - - Fences and other barriers
- - - Rocky Flats boundary
- Paved roads
- Dirt roads

DATA SOURCE:
Buildings, fences, hydrographic roads and other structures from 1994 aerial fly-over date captured by EG&G RSI, Las Vegas.
Digitized from the orthophotographs. 1/95

Scale = 1 : 14020
1 inch represents approximately 1168 feet

250 500 1000ft

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

**U.S. Department of Energy
Rocky Flats Environmental Technology Site**
Prepared by:



NT SRV W:\\PROJECTS\\HY99\\99-0282\\PRT4\\98.AML
MAP ID: S9-0282
May 20, 1999

